‹ TARUN PATEL ›

// FULL STACK DEVELOPER

Elevating User Experiences with Full Stack Mastery: Where Creativity Meets Code

https://tarunpatel.me

// Contact

✉ < mailme2tarun@gmail.com

📞 < +43-6609601119

📍 < KLAGENFURT, AUSTRIA

// Summary

Results-driven full-stack developer with over 3+ years of skill in crafting adaptable, user-centric web applications. Proficient in a diverse range of technologies counting **Python**, **C**, **HTML**, **CSS**, **JavaScript**, **Java**, **CMS**, **Angular**, **React**, and **PHP**, with a solid establishment in front-end and back-end development and advancement. Furthermore, I have broad experience in **WordPress web development**, with over **5 years** of skill in designing, developing, and integrating custom WordPress solutions. Demonstrated capacity to analyse prerequisites, scalable arrangements, and deliver high-quality products that meet user needs.

// Work Exerience

< External Web Developer
< PENCIL DESIGN
< MARCH 2023 – PRESENT
< REMOTE

➤ Collaboration with **UX/UI** designers to implement design concepts.
➤ Implement and maintain **Content Management Systems** using **Wordpress**.
➤ Contributed to the **design** and **customization** of over 9 various website themes.
➤ Spearheaded the seamless integration of **APIs** and **payment gateways** to enhance website functionality and user experience.
➤ **Tested** and **validated** web forms, plugings and interactive elements.
➤ Collaborated with **back-end developers** to integrate front-end and back-end system.
➤ Providing specialized **web development** expertise and support to the in-house team on a project basis.

< JUNIOR DEVELOPER
< INFOSYS LTD, INDIA
< JULY 2021 – NOVEMBER 2022
< INDORE, INDIA

➤ Implemented adaptable, **high-speed**, **responsive** components for a company's primary webpage leading to **21% increment** in client engagement.
➤ Innovated and built a maintainable **CSS codebase**, resulting in an overall reduction of **45% of original code volume**.
➤ Headed an initiative to migrate to Respond, which decreased codebase by **25%** and expanded webpage stacking speed **by 15%**.
➤ Deployed **Continuous Integration and Continuous Deployment** (CI/CD) to save **20%** deployment time.
➤ Performed rigorous **testing** to identify and fixed over **60 bugs** within the front-end application.

< FRONT END TRAINEE
< DIGITAL YUGA
< AUGUST 2018 – MARCH 2021
< BHOPAL, INIDA

➤ Collaborated with the development team to **design**, **develop**, and **deploy** front-end web applications.
➤ Utilized expertise in **WordPress** and **Joomla** to create custom websites, themes, and functionality.
➤ Applied fundamental knowledge of **Velo** to enhance website development projects.
➤ Contributed to the customization of websites, including **theme design**, **plugin integration**, and **functionality enhancements**.
➤ Ensured the development of **responsive, user-friendly**, and **visually** appealing websites.
➤ Collaborated with the team to **identify** and **implement** best practices in **front-end web development.**
➤ Provided technical support and guidance to clients and end-users regarding **API** usage and **payment gateway integration**, ensuring their satisfaction.

// Languages

< CSS
< HTML
< JAVA
< C
< JAVA SCRIPT
< PHYTHON
< C++
< PHP
< SQL

// Frameworks & Libraries

< REACT
< ANGULAR
< JQUERY
< BOOTSTRAP
< NODE.JS
< VUE.JS
< TAILWIND CSS
< SPRING BOOT

// Tools & CMS

< WORDPRESS
< VELO BY WIX
< JOOMLA
< TYPO 3
< GIT
< JIRA

//Education

< MASTER'S IN INFORMATICS   < OCTOBER 2024 - ONGOING
< UNIVERSITY OF KLAGENFURT   < KLAGENFURT, AUSTRIA

- **Specialization in Informatics –** fundamental and advanced concepts and technology in the fields of **Data engineering, Distributed Computing Infrastructures, Software Engineering, Artificial Intelligence & Machine Learning and Compiler Construction.**
- **Data Engineering –** Data Modeling and Architecture, **ETL and Data Pipelines, Big Data Technologies,** Data Warehousing, Data Quality and Governance.
- **Software Engineering –** Design Patterns and Principles, Techniques for analyzing, **Complex software systems** and **Automated Testing.** Deployment/Deliver - CI/CD Pipelines, Infrastructure as Code, Orchestration.
- **Software Testing –** Test-Driven Development (TDD), **Unit Testing, Integration Testing, End-to-End (E2E) Testing** and Performance Testing.

< MSc IN COMPUTER SCIENCE   < JULY 2021 - MARCH 2023
< EKLAVYA UNIVERSITY   < DAMOH, INDIA

- **Programming –** Mastered various programming languages including C, C++, Python, and .NET focusing on both procedural and object-oriented paradigms.
- **App Development –** Developed **web** and **mobile** applications using **HTML, CSS, JavaScript,** server-side scripting, and mobile development frameworks.
- **IT Systems –** Gained a solid understanding of **IT infrastructure, digital electronics, PC packages,** and **software engineering** principles including the software development life cycle, project management, and design patterns.
- **Networking and Security –** Studied **computer networks,** including **network architectures,** protocols, and communication models.
- **Advanced Technology –** Explored **cloud computing,** learned about cloud services, and platforms like **AWS and Azure.** Delved into big data analytics, using tools like **Hadoop** and **Spark** for handling and analyzing large datasets.
- **Service Integration –** Focused on **API** integration and learned techniques for implementing e-commerce solutions and integrating **payment gateways.** Gained expertise in mobile application development, emphasizing **UI/UX** design and backend integration for **Android** and **iOS** platforms.

< BSc IN COMPUTER SCIENCE   < MARCH 2018 - APRIL 2021
< BHABHA UNIVERSITY   < BHOPAL, INDIA

- **Programming –** Acquired skills in programming languages, focusing on procedural programming in **C and object-oriented programming (OOP)** concepts.
- **DBMS –** Studied **database management systems (DBMS),** including relational databases, **SQL,** and principles of **database design.**
- **OS–** Gained a solid understanding of **operating system** concepts, such as process management, memory management, and file systems.
- **Logical Foundations –** Explored logical reasoning and mathematical modelling, including **Boolean** and formal methods for **computer science applications.**
- **User Experience and Agile Development –** Focused on u**ser experience (UX)** design principles, emphasizing the creation of intuitive and user-friendly interfaces. Learned agile software development methodologies with an emphasis on continuous **integration** and **delivery pipelines.**
- **Advanced Technologies and IoT –** Studied the **architecture** and applications of the **Internet of Things** (IoT), sensors, connectivity, and data processing.

//CERTIFICATIONS

< WEB DESIGNING   < AUGUST 2016 - NOVEMBER 2017

- Mastered **HTML** and **CSS** for structuring and styling web pages.
- Gained proficiency in **JavaScript** for adding interactivity and dynamic content to websites.
- Learned modern front-end frameworks and libraries such as **React & Angular.**

< AWS & WEB 3.0   < APRIL 2024 - ONGOING

- **AWS –** Gaining expertise in **Amazon Web Services** with a focus on **cloud infrastructure,** services, and solutions. The certification covers: **Core AWS Services, Cloud Architecture and Design & Deployment and Automation.**
- **WEB 3.0 –** Developing expertise in the next generation of internet technologies, focusing on **decentralization, blockchain, and smart contracts.** The certification covers: **Blockchain Fundamentals & Decentralized Applications.**

//DATABASES

- < MySQL
- < ORACLE
- < MICROSOFT SQL

//TECHNOLOGIES

- < REST API
- < UX & UI
- < Android, iOS
- < LINUX
- < SHOPIFY
- < CANVA
- < FIGMA
- < BLOCKCHAIN

//LINGUISTICS

NATIVE ★★★★★ HINDI

FLUENT ★★★★☆ ENGLISH

BASIC ★★★ GERMAN

111 // PROJECTS

112

113 As a dedicated web developer, I have crafted over **15 dynamic demo projects**, showcasing my proficiency in **HTML,**
114 **CSS, JavaScript, and PHP, alongside frameworks such as Tailwind CSS, Bootstrap, Angular, and jQuery.** My diverse
portfolio includes **fully responsive websites, interactive forms, e-commerce landing pages, carousel sliders,**
115 **hover effects, a music player app, real estate landing pages, and a responsive shopping cart and more.**
Additionally, as a freelancer, I have developed **websites, landing pages, and web apps for over 17 clients**, and
116 have collaborated with other developers on more than **20 projects** across the globe. My contributions to various
117 projects are evidenced by my **900+ contributions on GitHub in 2024**, reflecting my commitment to continuous
118 learning and community involvement.

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120 // E-commerce website <

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122 I developed "Shop with T," a fully responsive single-page ecommerce website, to provide a seamless shopping
123 experience across various devices. As the sole developer, I managed the entire project lifecycle, utilizing
HTML, CSS, JavaScript, and Node.js. Key features include a dynamic product listing, a functional shopping cart,
124 secure user authentication, integrated payment gateway, and a backend order management system.
125

126 **DEMO   <** https://tarunpa1998.github.io/shop-with-T/
127 **Source code   <** https://github.com/tarunpa1998/shop-with-T.git

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129 // Portfolio website <

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131 A fully responsive portfolio website designed to showcase my diverse range of projects and technical skills.
Leveraging **HTML, CSS, and JavaScript**, I utilized the **VLT plugin library** alongside the **Bootstrap framework and**
132 **jQuery** to create a sleek, modern interface. The website features an interactive and visually appealing layout,
133 with smooth navigation and dynamic content sections that adapt seamlessly to any device. This project highlights
134 my proficiency in frontend development and my ability to create engaging user experiences through innovative
design and efficient code.
135

136 **DEMO   -** www.tarunpatel.me
137 **Source code -** https://github.com/tarunpa1998/myweb.git

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139 // API Integration <

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141 Developed a fully responsive website featuring the integration of three distinct **APIs** to enhance functionality
142 and user experience. This project involved creating a seamless interface that dynamically interacts with
multiple data sources, providing users with a robust and interactive platform. Designed and implemented the
143 entire website, leveraging advanced skills in **HTML, CSS, and JavaScript** using API's from sources.
144

145 **Google Map DEMO & Source Code   <** https://codepen.io/tarunpatel1998/pen/dyEpaZL
146 **World Holiday Checker DEMO & Source Code <** https://codepen.io/tarunpatel1998/details/ExzgrEe
Recipe Teller DEMO & Source Code   < https://codepen.io/tarunpatel1998/pen/GRajzxJ
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149 // Collection of 45 Modern Buttons <

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151 Developed a collection of 45 modern, aesthetically pleasing buttons to enhance user experience on websites,
152 utilizing **HTML and Tailwind CSS**. This project focused on creating a diverse range of interactive button styles
that are both functional and visually appealing, inculcating the utility-first framework of **Tailwind CSS** to
153 ensure responsiveness and user-friendliness.

154 **DEMO & Source Code   <** https://codepen.io/tarunpatel1998/details/GRajzvR
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157 // Collection of 15+ Projects <

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159 I have meticulously developed and deployed a collection of **15+ dynamic demo projects** that exemplify my mastery
in **HTML, CSS, JavaScript, and PHP**, complemented by expertise in frameworks like **Tailwind CSS, Bootstrap,**
160 **Angular, and jQuery.** This diverse showcase encompasses a range of engaging creations, including **animated loading**
buttons, interactive forms, captivating e-commerce landing pages, sleek carousel sliders, innovative hover
161 **effects, a sophisticated music player application, modern real estate landing pages, and a seamless responsive**
162 **shopping cart.** Each project exemplifies my commitment to creating fully responsive and visually engaging web
163 applications that provide an exceptional user experience across all devices.

164 **DEMO's & Source Code files   <** https://codepen.io/collection/NqVPbe
165