



Tarun Patel

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ABOUT ME

Results-driven full-stack developer with over 5+ 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.

DIGITAL SKILLS

Programming Languages

CSS3, SASS | HTML/ HTML 5 | JavaScript | SQL | C | C++ | PHP | Python | Java

Frameworks & Libraries

React JS | JPA JSF | NODE JS | Angular JS | Tailwind CSS | Bootstrap | JQuery | Vue JS | Spring Boot

DATABASES

ORACLE | Microsoft SQL | Mongo DB | MySQL

Tools & CMS

Velo Bly Wix | WordPress | JIRA | Typo3 | Joomla | GIT | Linux

Technologies

SHOPIFY | REST Api's | FIGMA | UX & UI | Canva | AJAX | XML | JAVA EE

WORK EXPERIENCE

1 MAR 2023 – CURRENT remote

WEB DEVELOPER PENCIL DESIGN

- 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, plugins 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.

Business or Sector Information and communication | **Department** Web Development

1 JUL 2021 – 1 NOV 2022 Indore, India

JUNIOR WEB DEVELOPER INFOSYS LTD

- 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.

Business or Sector Information and communication | **Website** <https://www.infosys.com/>

1 AUG 2018 – 1 MAR 2021 Bhopal, India

FRONT END TRAINEE DIGITAL YUGA

- 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.

Business or Sector Information and communication | **Department** Software Development

● EDUCATION AND TRAINING

1 MAR 2023 – CURRENT

BACHELORS IN ROBOTICS AND ARTIFICIAL INTELLIGENT University Of Klagenfurt

- 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.

Field of study Information and Communication Technologies

1 JUL 2021 – 1 MAR 2023 Damoh, India

MSC IN COMPUTER SCIENCE EKLAVYA UNIVERSITY

- 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.

Website <https://eklavyauniversity.ac.in/> | **Field of study** Information and Communication Technologies | **Final grade** 74% |

Type of credits ECTS | **Number of credits** 120

- 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 user 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.

Website <https://www.bhabhauniversity.edu.in> | **Field of study** Information and Communication Technologies | **Final grade** 78% |

Type of credits ECTS | **Number of credits** 180

1 AUG 2016 – 1 NOV 2017 Bhopal, India
WEB DESIGNING CRISP

- 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.

Field of study Information and Communication Technologies

1 MAR 2024 – CURRENT
AWS & WEB 3.0 Amazon Web Services

- 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.

● **LANGUAGE SKILLS**

Mother tongue(s): **HINDI**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C2	C2	C2	C2	C2
GERMAN	B1	B1	A2	A2	A2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● **PROJECTS**

Collection of 15+ Projects

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, 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 effects, a sophisticated music player application, modern real estate landing pages, and a seamless responsive shopping cart.

Each project exemplifies my commitment to creating fully responsive and visually engaging web applications that provide an exceptional user experience across all devices.

Link <https://codepen.io/collection/NqVPbe>

Portfolio website

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 jQuery to create a sleek, modern interface. The website features an interactive and visually appealing layout, with smooth navigation and dynamic content sections that adapt seamlessly to any device. This project highlights my proficiency in frontend development and my ability to create engaging user experiences through innovative design and efficient code.

Links www.tarunpatel.me | <https://github.com/tarunpa1998/myweb.git>

Collection of 45 Modern Buttons

Developed a collection of 45 modern, aesthetically pleasing buttons to enhance user experience on websites, 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 ensure responsiveness and user-friendliness.

Link <https://codepen.io/tarunpatel1998/details/GRajzvR>

E-commerce website

I developed "Shop with T," a fully responsive single-page ecommerce website, to provide a seamless shopping 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, secure user authentication, integrated payment gateway, and a backend order management system.

Links <https://github.com/tarunpa1998/shop-with-T.git> | <https://tarunpa1998.github.io/shop-with-T/>

API Integration

Developed a fully responsive website featuring the integration of three distinct APIs to enhance functionality 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 entire website, leveraging advanced skills in HTML, CSS, and JavaScript using API's from sources.

Links <https://codepen.io/tarunpatel1998/pen/dyEpaZL> | <https://codepen.io/tarunpatel1998/details/ExzgrEe> | <https://codepen.io/tarunpatel1998/pen/GRajzxI>