

Vaishnavi Tomar

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Full Stack Developer with 13+ months of experience building real-world web applications using **Angular**, **TypeScript**, **Node.js**, **PHP**, and **MySQL**. Skilled in developing **responsive**, **secure**, and **scalable solutions**, integrating **REST APIs**, and applying **JWT/OAuth** authentication. Proficient with **Git**, **Docker**, and **Agile workflows**, with a strong focus on clean code and timely delivery.

SKILLS SUMMARY

- **Languages:** JavaScript, TypeScript, PHP, Java, Python ,C,C++
 - **Web Technologies:** HTML, CSS, Angular, Bootstrap, React, jQuery, Form.io, Wijmo
 - **Backend & Tools:** Node.js, Express.js, Git, GitHub, GitLab CI, Postman, Swagger, Docker, Apache, ts-morph, Lodash, VS Code
 - **Databases:** MySQL, SQL Server, MongoDB, PostgreSQL
 - **Testing:** Jasmine, Karma
 - **Concepts:** RESTful API Design, MVC, JWT, OAuth 2.0, Microservices (basic), Agile/Scrum
 - **Soft Skills:** Team Collaboration, Communication, Problem Solving, Time Management, Quick Learner
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WORK EXPERIENCE

Software Engineer Intern | [C-infotech](#) - Pune India

March 2024 -Dec 2024

Task Management System

Deployment URL: [taskman.digital](#)

- Contributed to the development of a full-stack Task Management System using HTML, CSS, JavaScript, PHP, and MySQL.
- Implemented features like task assignment, deadline tracking, and real-time status updates to streamline workflow.
- Designed a responsive and user-friendly interface to support cross-device accessibility.
- Automated manual tracking processes, resulting in a 50%+ efficiency gain in task monitoring.
- Developed role-based access control (RBAC) to restrict features based on user roles
- Developed backend logic and handled database operations (CRUD) for dynamic functionality. Utilized Git for version control, Postman for API testing, and cPanel for deployment and maintenance.

Software Engineer Intern | [Raykor Technologies](#) -Pune India

April 2025-Present

- Developed scalable, enterprise-level web applications using Angular, Node.js, Express.js, MySQL, and Docker.
 - Built modular and reusable frontend components, and integrated RESTful APIs for dynamic, real-time functionality.
 - Implemented unit testing for Angular components and services using Karma and Jasmine, achieving over 90% code coverage.
 - Collaborated in Agile sprints with cross-functional teams through code reviews, debugging sessions, and peer programming to improve application architecture and performance.
 - Utilized Git and GitLab for version control and CI/CD, while enhancing problem-solving and SDLC knowledge in real-world development workflows.
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EDUCATION

Sadhu Vaswani Institute of Management Studies

Master of Computer Application ; CGPA:8.72

Pune,India

Jun 2022 - April 2024

K.B.C North Maharashtra University

Bachelor of computer science; CGPA:9.97

Jalgaon,India

Jun 2019 - May 2022

CERTIFICATES

MEAN Stack Web Development | [Certificate](#)

DEC 2024

AWS Cloud Fundamentals | [Certificate](#)

SEP 2023

Additional Certifications: Android Development, LAMP Stack, MERN Stack, MongoDB, Tableau, Power BI

View all certificates | [Certificates](#)

PROJECTS

360 Automation Company Website | 360 Automation

- **Tech Stack:** HTML, CSS, JavaScript, Bootstrap, PHP **Deployment URL:** 360acpl.com
- Designed and developed a **fully responsive corporate website** to showcase services, mission, and careers, improving online presence and engagement.
- Implemented interactive UI and smooth navigation, enhancing **mobile and desktop usability by 40%**.
- Optimized page structure and assets to achieve a **30% faster load time** and improved **cross-browser compatibility**.
- Collaborated with stakeholders to align the design with brand identity, increasing client satisfaction and local visibility.

Swapn Purti Cars Pvt Ltd Company Website

- **Tech Stack:** HTML, CSS, JavaScript, PHP, Bootstrap **Deployment URL:** [Swaputicarspvtltd](https://swaputicarspvtltd.com)
- Built and deployed a **responsive website** to showcase car listings, services, and support.
- Enhanced UI/UX and mobile performance, improving **load speed by 30%**.
- Collaborated with stakeholders to align features with business goals, boosting **local visibility**.
- Managed deployment via **cPanel**, ensuring **99% uptime** and seamless user experience.

AI-Powered Knowledge & Learning Assistant (In Progress)

- **Role:** Frontend Developer
Tech Stack: Angular, TypeScript, HTML, SCSS, JavaScript
- Developing a **dynamic quiz module** to support interactive learning and continuous upskilling.
- Implementing **lazy loading**, **accessibility compliance**, and **reusable Angular components** for scalable architecture.
- Designing a **responsive, high-performance UI** for seamless onboarding and user engagement

Multi-Auth Web Application

- **Role:** Full Stack Developer | [GitHub](#)
Tech Stack: Angular, Node.js, Express, MongoDB, JWT, OAuth 2.0, Jasmine, Karma, Ollama
- Developed a secure multi-authentication system supporting JWT and OAuth 2.0 (Google) using Angular and Node.js.
- Built an intelligent file handling module that accepts PDF and text files, and generates AI-based summaries using locally hosted language model via the Ollama API endpoint.
- Achieved 90%+ unit and integration test coverage using Jasmine, Karma (frontend)
- Designed scalable RESTful APIs and implemented MongoDB for efficient user and document data storage.
- Followed modular architecture and best practices in full-stack development for scalability and maintainability.
- Planned implementation of additional features (in progress).

AI Email Assistant

- **Tech Stack:** Angular, Node.js, Groq API, Nodemailer, Render **Deployment URL:** [Link](#)
- Built a full-stack app for AI-powered email generation with edit-before-send feature.
- Integrated **Groq API** for natural language content generation and **Nodemailer** for secure recipient email delivery via SMTP.
- Developed a responsive Angular frontend and RESTful Node.js backend with proper API routing and CORS handling.
- Achieved **100% successful deployment and testing** on Render, ensuring full functionality across frontend and backend.