# 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

Web Technologies: HTML, CSS, Angular, Bootstrap, React, jQuery, Form.io, Wijmo

Backend & Tools: Node.js, Express.js, Git, GitHub, Postman, Docker, Apache, ts-morph, Lodash, VS Code

**Databases:** MySQL, SQL Server, MongoDB

**Soft Skills:** Team Collaboration, Problem Solving, Communication, Time Management

#### WORK EXPERIENCE

**Software Engineer Intern** | C-infotech - Pune India Task Management System

March 2024 -Dec 2024
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.

#### **EDUCATION**

Sadhu Vaswani Institute of Management Studies

Pune, India

Master of Computer Application; CGPA:8.72

Jun 2022 - April 2024

**K.B.C North Maharashtra University** 

Jalgaon, India

Bachelor of computer science; CGPA:9.97

Jun 2019 - May 2022

#### **CERTIFICATES**

MEAN Stack Web Development | <u>Certificate</u>
AWS Cloud Fundamentals | <u>Certificate</u>

DEC 2024

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
- 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).