

Ayush Koli Software Engineer

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PROFESSIONAL EXPERIENCE

Abhinav IT Solutions Pvt Ltd, Web Developer Intern (In-office | Stipend-based) 01/2025 – 04/2025 | Pune, India

- Delivered key features for multiple live web projects under strict deadlines, aligning development with business goals and client expectations.
- Collaborated closely with backend developers (PHP + JavaScript) to ensure seamless API integration and real-time data sync across modules.
- Followed Agile practices, including sprint planning, daily stand-ups, and code reviews, to streamline development and maintain consistent progress

Tech Stack: PHP, JavaScript, HTML/CSS, Git, MySQL, WordPress, Nodejs

EDUCATION

Bachelor in Computer Science, Savitribai Phule Pune University Pune, India 2022 - 2026

Grade: 7.7 SGPA

HSC in Computer Science, Pratibha Junior College Pune, India 2020-2022

PROJECTS

Gramin Arogya - AI-Powered Rural Healthcare Platform, Web Developer 2025

- Built a full-stack AI-powered healthcare platform for rural areas with features like symptom analysis, real-time health monitoring, and multilingual support.
- Integrated telemedicine, AI-driven diagnosis, digital prescriptions, and government healthcare scheme access to bridge the gap in rural medical services.
- Designed scalable backend infrastructure using Node.js, MongoDB, and WebSocket, ensuring real-time data sync and smooth doctor-patient interaction.

Tech Stack – Node.js, MongoDB, WebSocket, JavaScript, AI/ML Models, HTML/CSS

Quick Tools - Multi-Utility Web Tool Suite, Web Developer 2025

- Developed a multi-utility web application integrating diverse features into a single, seamless user experience using JavaScript.
- Designed a responsive and modular tool suite with API integrations for real-time functionalities.
- Integrated third-party APIs to enable real-time functionalities, enhancing tool responsiveness and accuracy.

Tech Stack: JavaScript, HTML, CSS, REST APIs, Git

Video Calling App – Real-Time Communication Platform, Web Developer 2024

- Developed a secure, real-time video calling application using WebRTC, enabling low-latency peer-to-peer communication for smooth user interaction.
- Implemented dynamic room creation, encrypted media streams, and real-time connection management for reliable call experiences.
- Optimized connection setup and signaling to reduce call initiation time by 20% and enhance overall stability under varying network conditions

Tech Stack: WebRTC, JavaScript, Node.js, Express.js, HTML/CSS, Socket.IO, STUN/TURN

SKILLS

Programming Languages and Technologies: HTML/CSS, JavaScript, React, Node.js, Express , Java, Python, MySQL, MongoDB, WordPress, Git/GitHub

Soft Skills: Communication, Problem-Solving, Adaptability

ACHIEVEMENTS

InnovateYou Techathon 2.0 - National Level hackathon WINNER 2024

Winner of a 24-hour national-level hackathon at AISSMS IoT College in the Healthcare domain, recognized for developing an AI-powered health solution.