

Ajay Wagh

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Summary

Software Engineer with experience building scalable backend applications using Python, Django, Django Ninja, Node.js, Express.js, PostgreSQL, Docker, and Redis. Skilled in REST APIs, WebSocket-based systems, secure authentication, and enterprise software development.

Education

Maharashtra Institute of Technology, Chh. Sambhajinagar.	Sep 2024 – Jun 2027
Bachelor of Technology (B.Tech.), Computer Science and Design CGPA: 8.01	
Dr. V.B. Kolte Collage of Engineering, Malkapur, Buldhana	Oct 2021 – June 2024
Diploma in Computer Science and Engineering Percentage – 81.43%	

Experience

Bookmatic Private Limited, Mumbai (Software Engineer Intern (Backend))	Jul 2025 – Nov 2025
- Developed REST APIs using Django Ninja for an enterprise employee management system, implementing attendance, payroll, and reporting workflows. - Built backend APIs for sales and purchase invoice management using Node.js, Express.js, and PostgreSQL. - Contributed to the Government E-Invoicing integration for automated GST-compliant invoice generation.	
Sumago Infotech Pvt. Ltd. (Web Developer Intern)	Jun 2023 – Jul 2023
- Developed responsive web applications using Django, Python, HTML, CSS, JavaScript, and MySQL - Built backend modules and integrated database-driven functionalities for client projects.	

Projects

- ELAS (E-Learning & Assessment System)**
 - Developed a production-grade academic management platform for managing assignments, practicals, academic workflows, and rubric-based evaluations.
 - Built a secure Docker-powered live code execution engine supporting **Python, Java, C, C++, and JavaScript, Postgres** using **Django Channels** and **WebSocket's**.
 - Implemented JWT authentication, Role-Based Access Control (RBAC), real-time execution, auto-save drafts, timed submissions, and evaluation workflows.
 - Tech:** Python, Django, Django Ninja, PostgreSQL, Redis, Docker, WebSocket's.
- Real Time Chat Application**
 - Developed a QR-based restaurant ordering SaaS platform with real-time order tracking, online payments, and table management.
 - Integrated WebSockets, Razorpay, Cloudinary, and PostgreSQL for scalable backend services.
 - Tech:** Django, PostgreSQL, WebSockets, Razorpay, Cloudinary, AWS
- Real-Time Chat Application**
 - Developed a real-time messaging platform with WebSockets, WebRTC, media sharing, and secure authentication.
 - Tech:** Django, PostgreSQL, WebSockets, WebRTC

Skills

Python, Django, Django Ninja, Node.js, Express.js, PostgreSQL, MySQL, REST APIs, JWT, WebSockets, Docker, Redis, Java, C++, JavaScript, React.js, HTML5, CSS3, AWS EC2, Git, GitHub, Linux, Nginx, Postman, VS Code