

Ayush Oswal

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Software Development Engineer

A passionate and detail-oriented Software Engineer with hands-on experience in Python, SQL, MongoDB, and Web Development. Skilled in building scalable, secure full-stack applications with modern technologies. Adept at problem-solving, debugging, and implementing efficient solutions. Known for writing clean and maintainable code, a strong adaptability to new technologies, and a continuous growth mindset. Actively seeking opportunities in full-stack or backend engineering roles in dynamic environments that value creativity, innovation, and collaboration.

Technical Skills

- Programming Languages: Python, HTML, CSS, JavaScript
- Databases: MongoDB, SQL
- Concepts: Generative AI, Query Optimization, Product Development/Management, Problem solving, Logic built-up, Bug Finding/Fixing, Testing.
- Certificates : Python, Web Development ,SQL(UDemy)

Projects

- **Ecommerce** - Built using Django, HTML/CSS, JavaScript, Features: email-based login/signup, cart system, product detail view, chatbot (OpenAI API), AI-powered product description generation.
- **Conference Clarity Engine** – Built an AI-powered engine to condense long meeting videos into short summaries. Implemented with Python, HTML, and CSS.
- **Smart Doc Extractor** – A web-based tool that intelligently extracts and crops QR codes, barcodes, and signatures from uploaded PDFs or images.
Built using Python, Flask, OpenCV, Tesseract OCR, and PDF2Image.

Internship Experience

Front-End Developer – Unified Mentor (June 2025 – July 2025, Virtual)

- Contributed to the design and development of user-friendly web interfaces using HTML, CSS, and JS.
- Collaborated with cross-functional teams to implement responsive designs and optimized website performance by 60%.

Education

B.E. in Computer Engineering – Konkan Gyanpeeth College Of Engineering, Karjat (2025) | CGPI : 6.62
12th – Smt. Chandibai Himathmal Mansukhani College, Ulhasnagar (2021) | Percentage: - 76.17%
10th – Good Shepherd Convent S.A.S School, Karjat (2019) | Percentage: - 64.80%