OJAS BHOSALE

Software Developer

Professional Summary

Software Developer with hands-on experience in full-stack and AI-driven development. Skilled in building production-grade applications, integrating APIs, and deploying GenAI solutions. Strong foundation in Python, MLOps practices, data pipelines, and scalable cloud deployments.

Technical Skills

Languages: Python, JavaScript, C++, SQL, HTML, CSS

Frameworks/Libraries: React.js, Node.js, Express.js, Chart.js, Material-UI Tools/Platforms: Git, GitHub Actions, AWS, Postman, MongoDB, Netlify, Figma

Key Expertise: GenAI Integration, Full-stack Development, API Integration, Data Pipelines, Cloud Deployment

Experience

Software Development Intern

Faralpha Technologies — Sept 2024 - Nov 2024

- Engineered scalable web scraping tools, increasing data extraction speed by 40%.
- Implemented CI/CD workflows using GitHub Actions for automated cloud deployments.
- Built and deployed RESTful APIs and data pipelines leveraging AWS and PostgreSQL.
- Tech Stack: Python, PostgreSQL, GitHub Actions, AWS

Web Developer Intern

Afame Technologies — May 2024 - July 2024

- Delivered responsive full-stack applications with focus on modular, scalable architecture.
- Created real-time dashboards and API-integrated features to streamline workflows.
- Tech Stack: React.js, Node.js, Express.js, MongoDB

Projects

NewsFlash AI: GenAI News Summarizer

GitHub

- Built a full-stack AI-powered news app using OpenAI GPT-3.5 for real-time summarization.
- Integrated GenAI models via API for dynamic NLP content generation.
- Tech Stack: React.js, Node.js, Express.js, OpenAI API

Expenso: Full-Stack Expense Tracker App

GitHub

- Developed a responsive full-stack app to track, visualize, and manage expenses in real time.
- Implemented dynamic charts, filters, and CRUD features with secure backend APIs.
- Tech Stack: Next.js, TypeScript, Tailwind CSS, Node.js, Express.js, PostgreSQL

AudibleScript: Text-Speech Conversion

GitHub

- Enabled seamless TTS and STT conversion using browser-based Web Speech API.
- Added support for user uploads, live transcription, and downloadable audio.

Education

B.Tech in Electronics and Communication Engineering (ECE)

2021 - 2025

Indian Institute of Information Technology (IIIT), Manipur CPI: 7.2

Languages

English (Professional) | Hindi (Native) | Marathi (Native)