ANUJ GAWDE

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EDUCATION

University of Florida   Gainesville, FL
Master of Science, Information Systems   Aug 2024 - Dec 2025
Relevant Coursework: Business Programming, Systems Design, Network Security, Database Systems

University of Mumbai   Mumbai, India
Master of Commerce, Business Management   Aug 2021 - Apr 2023

TECHNICAL SKILLS

Programming Languages: TypeScript, Python, Dart, Java
Frameworks: Node.js, Nestjs, Express.js, FastAPI, React.js, Angular, Vue.js, Flutter
Database Technologies: PostgreSQL, MySQL, MS-SQL Server, MongoDB, Pinecone
Cloud: AWS, GCP, Azure, Firebase, Docker, Kubernetes
Others: Git, Jira, Redux, GraphQL, Socket.IO, OpenAI, GroqCloud, HTML5, CSS3, Tailwind CSS

WORK EXPERIENCE

ProStruct Engineering   San Francisco, CA
Software Engineer Intern   May 2025 – Aug 2025
- Training a RAG-based compliance guidance system that extracts and contextualizes key concerns from historical city reviews to inform project-specific focus areas, reducing review iterations.
- Engineering a smart-reply assistant to help teams address frequent compliance questions raised during plan review.
- Developing an AI-driven structural engineering QA checklist tool; preliminary tests on 10+ residential projects demonstrate ~50% reduction in potential issues; continuously optimizing model accuracy.

Fyle Technologies   Bangalore, India
Software Engineer Intern   Mar 2024 – Jul 2024
- Revamped a core UI system adopted by 2,500+ users within 12 weeks, significantly enhancing the user experience.
- Refactored legacy code with design system components, reducing front-end issues and boosting maintainability.
- Integrated theming and token-based architecture, enabling scalable brand customization across platforms.

Ocufox Technologies   Mumbai, India
Associate Software Developer   Jul 2022 – Jun 2023
- Reduced credit-decision turnaround and boosted approval rates by 5-10% by creating an account aggregator pipeline.
- Migrated mobile app to Flutter 3 - from Flutter 2, reducing runtime errors by 40% and improving speed by 15%.
- Engineered a document management system using Azure with 64% data-mapping accuracy, minimizing manual input
- Developed a voice-driven reporting module for medical diagnostics, streamlining user input and accessibility.
- Created a real-time business intelligence dashboard using python and visualized KPIs, leading to a 30% increase in data-driven decisions and reducing reporting time for senior management by 20 hours per month.
- Integrated deep linking in a cross-platform mobile app for seamless interaction with native environments.

Employee Forums   Mumbai, India
Software Developer Intern   Apr 2022 – Jun 2022
- Built a robust messenger service for a social media platform using Socket.io, Redux-Toolkit and Context API.
- Improved the web app's responsiveness by 25% in one week, optimizing user experience across diverse devices.

PROJECTS

RAG Engine | Link | LlamaCloud, ChromaDB, LangChain, GroqCloud   Jun 2025
- Integrated Groq LLM with Retrieval Augmented Generation architecture for contextual AI-powered question answering.
- Developed NLP solution using HuggingFace transformers for text embeddings and semantic similarity matching.

Job Search Automation | Link | Nestjs, PostgreSQL, Nodemailer, Exceljs, Python   Mar 2025
- Automated job aggregation with email-verified access, compiling listings into previewable/downloadable excel reports.
- Developed an analytics script to examine user search patterns by job type, experience, salary band, and work mode.

Real-Time Report Generation Tool | Link | Nodejs, ReactJS, SocketIO, AWS EC2, MongoDB   Jan 2024
- Built a real-time editor powered by Socket.IO, that captures text/images on mobile devices in a single, unified interface.
- Designed a templating engine for inspection reports, enabling custom schemas and role-based access control.

LEADERSHIP

Semifinalist, UAA Case Competition   Apr 2025
- Developed strategic financial solutions to help UF's Athletic Association generate and allocate $20.5M annually for athlete revenue sharing, while preserving non-revenue sports and ensuring NCAA compliance.