

# Anshul Badoni

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## Professional Summary

Full Stack Developer with 1.5 years of experience developing and deploying AI-powered web applications using React.js, Node.js, FastAPI, and PostgreSQL. Experienced in building efficient, maintainable systems that enhance performance and reduce operational costs. Committed to delivering scalable, reliable solutions that drive business growth and measurable value.

## Experience

**Software Engineer**, Monet Analytics — Gurugram

Apr 2025 – Present

*Developing an AI-driven survey analytics platform for behavioral insights.*

- Optimized WebRTC and Janus Gateway for high-concurrency sessions, improving responsiveness by 44%.
- Reduced API latency by 35% through database query tuning and asynchronous event handling.
- Developed AI modules for eye-tracking, blink detection, and emotion recognition, doubling insight accuracy.
- Improved survey precision by 90% with adaptive AI-based questioning, collaborating with data science and UX teams.

**Software Engineer**, Synergy — Noida

Apr 2024 – Apr 2025

*Built AI-powered financial analytics and automation tools for enterprise clients.*

- Automated financial reporting workflows using a RAG pipeline, reducing manual work and speeding delivery by 80%.
- Increased data reliability by 30% using CNN-based PDF parsing and fault-tolerant ingestion mechanisms.
- Designed and deployed analytics dashboards that improved product adoption and customer engagement by 20%.
- Implemented modular APIs and responsive front-end components, improving development efficiency across projects.

## Technologies

**Programming:** JavaScript, TypeScript, Python, SQL, HTML, CSS

**Frontend:** React.js, Next.js, Angular, TailwindCSS

**Backend / APIs:** Node.js, Express.js, NestJS, FastAPI, REST, gRPC

**AI / ML:** TensorFlow, Scikit-learn, ChromaDB, Vector Search, Fuzzy Matching

**Databases:** PostgreSQL, MySQL, MongoDB, Redis

**DevOps / Tools:** Docker, Git, CI/CD Pipelines, Kafka, BullMQ, WebSockets, WebRTC, Janus Gateway, OpenAI API, Prometheus, Grafana

**Cloud & Architecture:** AWS, GCP, Kubernetes, Microservices

## Projects

**Task360** (Full Stack)

- Developed a project management platform for task tracking, planning, and team collaboration.
- Reduced task delays by 20% and improved team coordination by 30% with a Kanban-style workflow interface.
- **Tech Stack:** Next.js, TailwindCSS, Node.js, Express.js, PostgreSQL, Redis, Socket.IO

**Jobify – AI Job Matching Platform** (Full Stack)

- Built an AI platform for job matching, resume generation, and interview preparation.
- Applied RAG to extract and analyze candidate data from GitHub, improving profile accuracy and relevance.
- Designed gRPC-based microservices that reduced match latency by 40% and improved scoring accuracy by 25%.
- **Tech Stack:** Next.js, TailwindCSS, Node.js, FastAPI, PostgreSQL, Redis, VectorDB, OpenAI API, gRPC

## Education

UPES, MCA (Artificial Intelligence and Machine Learning), 2022 – 2024

UPES, BCA (Internet of Things), 2019 – 2022