

# Anshul Badoni

anshulbadoni359@gmail.com • 8630736982

## SUMMARY

Results-driven full-stack AI engineer with hands-on experience delivering scalable AI-enabled web applications. Proficient in Node.js, FastAPI, Next.js, Angular, and real-time systems; skilled in production ML integration, model serving, and data-driven personalization. Demonstrated ability to reduce latency, improve engagement, and drive observability in production systems. Seeking senior roles focused on end-to-end AI solution architecture and delivery.

## WORK EXPERIENCE

Monet Networks - Software Engineer Gurugram	Apr 2025 - Present
<ul style="list-style-type: none"><li>Maintained and extended real-time survey platform using Node.js, WebRTC and Janus Gateway, improving system stability by 30% and reducing response latency by 20%.</li><li>Designed and integrated AI/ML microservices (face emotion detection, blink analysis) via FastAPI, increasing survey engagement and improving sentiment accuracy.</li><li>Optimized backend workflows and API endpoints, achieving a 15% improvement in average API response time and enabling more personalized survey experiences.</li><li>Collaborated with product and frontend teams to deliver low-latency real-time features and improve observability for production systems.</li></ul>	
Synergy Software - Software Developer Noida	Apr 2024 - Apr 2025
<ul style="list-style-type: none"><li>Implemented responsive finance products using Angular, Next.js, Node.js and Express.js, improving application performance and user experience through front-end and backend optimizations.</li><li>Built modular, testable components and services to accelerate feature delivery and reduce regression risk across releases.</li><li>Worked with stakeholders to convert business requirements into scalable technical solutions and improved deployment workflows.</li></ul>	
IBM - Data Science Intern Remote	Jan 2024 - Apr 2024
<ul style="list-style-type: none"><li>Developed a hybrid recommendation system that combined collaborative and content-based approaches to improve recommendation relevance.</li><li>Implemented end-to-end evaluation pipelines to measure model performance and supported iteration on feature engineering and model tuning.</li></ul>	

## PROJECTS

### Jobify (AI-powered Job Matching)

Tech: Node.js, FastAPI, Next.js, gRPC, Redis, WebSockets

AI-driven job matching platform that combines profile parsing, vector search, and ML scoring. Utilizes Node.js for core services, FastAPI for AI tasks, gRPC for inter-service communication, Redis for caching, and WebSockets for real-time notifications; delivered a production-ready pipeline with reduced match

latency.

### Compliance App

Tech: Next.js, Express.js, Node.js, PostgreSQL, Redis, WebSockets

Full-stack productivity tool with real-time chat and task management. Implemented Retrieval-Augmented Generation (RAG) to surface project insights and improve team productivity.

### J++ Language

Tech: C

Designed and implemented a dynamic programming language with a custom lexer, parser, and AST visitor in C to explore compiler concepts and language design.

## EDUCATION

---

2022 - 2024 MCA - AI & ML - University of Petroleum and Energy Studies (UPES)

2019 - 2022 BCA - IoT - University of Petroleum and Energy Studies (UPES)

## TECHNICAL SKILLS

---

Programming Languages C, C++, Java, Python, JavaScript, TypeScript

Frameworks / Libraries Node.js, Express.js, NestJS, FastAPI, Angular, React.js, Next.js, TensorFlow, Scikit-learn

Tools / Platforms Git, Tailwind CSS, Redis, Kafka, BullMQ, gRPC, WebSockets, WebRTC, Janus Gateway, ChromaDB

Databases MongoDB, MySQL, OracleDB, PostgreSQL

Last updated: 21/10/2025