Jaanvi Nayak

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ABOUT

Backend-focused Full Stack Developer with hands-on experience in building secure, scalable web applications. Skilled in backend API design, real-time systems, microservices architecture and automation. Passionate about AI, data-driven systems, and delivering high-impact solutions through clean, maintainable code.

EDUCATION

Trident Academy of Creative Technology *2023–2026*
Bachelor's in Computer Science Grade: 8.27

PROFESSIONAL EXPERIENCE

Unified Mentor Private Limited *05/2025 – 08/2025*
Intern - Full Stack Developer Remote
– Engineered scalable web applications using MongoDB, Express.js, React.js, and Node.js, enhancing performance and responsiveness across devices.
– Collaborated with cross-functional teams to build RESTful APIs, implement dynamic frontend components, and integrate secure JWT-based authentication.
– Automated key user workflows and optimized backend services, reducing latency and improving UX across the platform.

PROJECTS

BUZZED – Where Conversations Go Live *04/2025–ongoing*
https://buzzed-a6fr.onrender.com
– Developed a real-time, secure messaging platform featuring a sleek modern UI with dark/light modes.
– Enabled voice messaging, image sharing, and interactive chatrooms with secure login/logout flows using JWT authentication.
– Integrating one-on-one and group video calls using WebRTC, delivering smooth, low-latency communication.

UBER Clone – Real-Time Ride Booking Platform *03/2025–05/2025*
https://github.com/jvi22/UBER-Clone
– Built a full-stack ride-booking web application enabling real-time location tracking and dynamic ride updates using Google Maps API and Socket.IO.
– Designed and implemented secure RESTful APIs for booking management, fare calculation, and trip tracking with Node.js and MongoDB.
– Developed user authentication, driver/rider role-based access, and a responsive UI that supports live communication and status monitoring.

TECHNICAL SKILLS

Programming Languages: Python, JavaScript, Go, TypeScript
Frameworks: HTML, CSS, React, Node.js, Express, Next.js, FastAPI
Cloud & DB: MongoDB, MySQL, PostgreSQL
Concepts: Full Stack Development, REST APIs, Data Science, Machine Learning, NLP
Tools: GitHub, VS Code

CERTIFICATIONS

– **CS50's Introduction to Artificial Intelligence with Python,** Harvard *07/2025*