NAMIT JAIN

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SKILLS

Frontend	React.js, Next.js, React Native, TypeScript, HTML5, CSS3
Backend	Node.js, Express.js, Python, Flask, Django, FastAPI, REST APIs
AI/ML Tools	Azure OpenAI, LangChain, GenAI, Hugging Face, Transformers, Ollama
Database	MongoDB, PostgreSQL, MySQL, ChromaDB, Redis
DevOps & Tools	Git, Docker, AWS (EBS, S3, RDS), CI/CD, Vercel, Agile methodologies

EDUCATION

B.Tech in Computer Science and Engineering, Chandigarh Group of Colleges — Expected 2025

Relevant Coursework: Data Structures & Algorithms, Object-Oriented Programming, Database Management Systems, Operating Systems

Intermediate, Meerut City Public School — 2021

High School, Meerut City Public School — 2019

EXPERIENCE

SDE Intern | *Saathi.app* — Nov 2024 - Apr 2025

- Engineered Node.js/Express backend services and deployed on AWS EBS, configuring S3 and RDS for storage and database management
- Optimized API endpoints to reduce latency by 30%, enhancing overall application responsiveness
- Scraped over one million data points with Selenium and integrated into the database through a robust ETL pipeline
- Implemented CI/CD pipelines using GitHub Workflows to automate testing and deployment, improving release frequency and reliability
- Developed a Python/FastAPI travel assistant chatbot, integrating Ticket, Viator, Skyscanner, EMT, and RateHawk APIs for real-time booking data
- Addressed LLM constraints by designing context-window management, token-limit handling, structured data schemas, and memory retention strategies

SDE Intern | *JivusAI* — Aug 2024 - Nov 2024

- Designed inbound and outbound conversational AI agents using VAPI and Azure OpenAI to automate customer interactions
- Deployed custom tooling and analytics dashboards to monitor call performance, achieving a 40% reduction in handling time
- Integrated AI models with RESTful APIs for seamless data exchange and real-time insights

Software Developer | *Freelance* — Jan 2023 - Aug 2024

- Delivered 10+ mobile and web applications with React Native and JavaScript, improving client app performance by 30%
- Integrated secure payment systems and implemented real-time data updates to enhance user engagement

Full stack Intern | *SalonGo* — Jan 2024 - Apr 2024

- Engineered a data pipeline to process 50K+ records with automated validation and transformation, reducing errors by 25%
- Built optimized RESTful APIs with Node.js and Express to improve scalability and response times
- Implemented JWT-based authentication to secure user access and protect sensitive data

PROJECTS

Bible Verse Similarity Search (Visit):

- Developed Next.js frontend and Flask APIs with TF-IDF vectorization and K-means clustering to match verses with 90% thematic accuracy
- Engineered real-time similarity computation endpoints for seamless user interaction

NutriNode AI (Try it here):

- Built cross-platform nutrition app featuring user authentication, AI chatbot, and live food scanning
- Crafted responsive UI/UX for consistent performance across devices

ACHIEVEMENTS

- First place, Trikon 1.0 Hackathon (2024); runner-up, Hack-O-Mania (2023) and Codefest (2022)
- Contributed to 5 open-source projects during Hacktoberfest
- Led IETE student chapter events for 100+ participants