KEERTHIKA NIMMAGADDA

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in https://www.linkedin.com/in/keerthika-nimmagadda ○ https://github.com/keerthikaa27/

🔗 https://keerthikaa27.github.io/Portfolio/

EDUCATION

Vellore Institute Of Technology   2022 – 2026 | Amaravati
Bachelor of Technology | CGPA - 8.00

Narayana Junior College   2020 – 2022 | Vijayawada
Intermediate | CGPA - 9.12

Swarna Bharathi Educational Institutions   2019 – 2020 | Vijayawada
Secondary School | CGPA - 9.61

EXPERIENCE

JD Jones & Co. Pvt. Ltd.   12/2025 – Present | Remote
Full Stack Developer Intern
- Designed and built a production-grade full-stack analytics platform to track orders, overdue risks, and sales across 100+ customers and multi-region branches, handling daily automated data ingestion and normalization from multiple raw data sources.
- Implemented multi-level analytics with drill-down dashboards, advanced search and filters, weekly snapshot reporting, YoY sales metrics, and role-restricted access, using React, PostgreSQL, Supabase and REST APIs.
- Automated daily data refresh and weekly executive reporting via Google Apps Script, generating customer-specific Excel reports and delivering them through scheduled, threaded emails; owned system reliability, query optimization, debugging, and ongoing improvements based on stakeholder feedback.

Intrain Tech   01/2024 – 03/2024 | Remote
Summer Intern
- Worked on a Python-based Healthy Lifestyle Recommendation System involving data preprocessing, EDA, feature engineering, and model evaluation using Pandas, NumPy, Matplotlib, and Seaborn.

SKILLS

Programming Languages — Python, Java, JavaScript, SQL, HTML, CSS

Frameworks & Libraries — React.js, Next.js, Express.js, Node.js, Angular, Tailwind, Flask

Databases and Tools — MySQL, PostgreSQL, MongoDB, Redis, AWS, Docker, Git, CI/CD tools

CS Fundamentals — Data Structures and Algorithms, Object-Oriented Programming, Operating Systems, REST APIs

Soft Skills — Analytical thinking, Problem-solving, Communication, Teamwork

PROJECTS

Prep-Pilot – AI-Driven Interview Preparation Platform 🔗   10/2025 – 11/2025
An AI-powered platform for personalized interview and career guidance
- Built a full-stack platform using Next.js, Tailwind CSS, and ShadCN UI with an AI assistant for real-time interview guidance.
- Designed and integrated AI-powered workflows for resume evaluation, job search, LinkedIn optimization, interview roadmaps, and role-based quizzes using LLM and REST APIs, with a strong focus on performance, modularity, and user experience.

Newsify - A news Chatbot 🔗   08/2025 – 09/2025
A RAG-powered full-stack chatbot for news websites
- Developed and deployed a full-stack chatbot with React (frontend), Node.js and Express.js (backend), Redis (session caching), ChromaDB (vector database), and Jina embeddings integrated with Google Gemini API.
- Implemented session management, chat history, and reset functionality, showcasing complete full-stack development with scalable APIs, stateful frontend, and optimized backend workflows.

CERTIFICATIONS

Oracle Cloud Infrastructure Foundations Associate — Validated knowledge of OCI fundamentals, cloud architecture, and core infrastructure services.

Oracle Cloud Infrastructure AI Foundations Associate — Validated understanding of AI/ML fundamentals, deep learning concepts, generative AI, large language models, and Oracle Cloud Infrastructure AI services.

POSITION OF RESPONSIBILITY

Technical Lead – Next-Gen Cloud Club
- Led technical workshops and mentored peers on cloud and development concepts, fostering hands-on learning and collaboration.