

Dheeraj Nandiraju

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Education

Keshav Memorial Institute of Technology | Hyderabad, India | June 2026 (Expected)

- Bachelor of Science in Computer Science Engineering

T.R.R College of Technology | Hyderabad, India | June 2023

- Diploma in Computer Science Engineering
- GPA: 9.23/10.0

Coursework

- Object-Oriented Programming, Data Structures & Algorithms, Discrete Math, Linear Algebra, Calculus, Physics, Machine Learning, Probability & Statistics, Database Management, Operating System

Project Highlights

- Project-ion | Full-Stack Architect (Oct 2023 - Mar 2024)
 - Orchestrated a full-stack web application leveraging React JS, Tailwind CSS, Bootstrap, Firebase, and APIs, fostering collaboration between students across universities by showcasing their projects.
 - Established a dynamic online platform for students to share and explore projects developed by peers from diverse institutions.
 - Cultivated a user-centric approach by collaborating with college administrators to gather feedback and seamlessly integrate requested features, maximizing user satisfaction.
 - Demonstrated exceptional problem-solving prowess by mastering asynchronous tasks and optimizing application performance.
- Safe-Circle | Full-Stack Architect (Dec 2023 - Feb 2024)
 - Spearheaded the conception and execution of a comprehensive public safety web application utilizing React JS, Tailwind CSS, Bootstrap, Firebase, and APIs.
 - Constructed a user-intuitive platform, empowering citizens to stay informed about local activities and safety alerts with unparalleled ease.
 - Integrated advanced functionalities for curating and disseminating up-to-date local news, fostering a proactive and well-informed citizenry.
- Transportation LLM Chatbot | Natural Language Processing (April 2024 - July 2024)
 - Pioneered a groundbreaking transportation Large Language Model (LLM) chatbot, leveraging Retrieval-Augmented Generation (RAG) to turbocharge its performance and knowledge base.
 - Empowered users with unfettered access to comprehensive transportation and vehicle information through a conversational chatbot interface.
 - Revolutionized the process of obtaining driver's licenses by providing in-depth guidance on licensing procedures and a vast array of transportation-related topics.

Certificates & Licenses

- NPTEL Online Certification: Introduction to Japanese Language and Culture
- Udemy: Completion certificate of Web 2024 development bootcamp

Achievements

- IEEE MJCET Hackathon 2024: Certificate of winning 1st place
- CBIT Hackathon SUDHEE 2024: Certificate of participation and reaching final round

Skills

- Languages: C/C++, Python, SQL, JavaScript, HTML/CSS
- Tools: Git/GitHub, VS Code, Figma, Adobe Photoshop, Adobe Lightroom
- Frameworks: Tailwind, Bootstrap
- Libraries: React, Tkinter