Nagam Dheeraj Reddy

Hyderabad, India   —   +91-7075919168
Gmail   —   LinkedIn   —   GitHub

Education

KL University, Hyderabad, India
Bachelor of Technology - Computer Science and Engineering   *2023 – Present*
CGPA: 9.42

Narayana Junior College, India
Class XII   *2021 – 2023*
Percentage: 93.4%

Skills Summary

- **Programming Languages:** Java, C, Python
- **Databases:** SQL (MySQL), NoSQL (MongoDB)
- **Web & Development Tools:** MERN Stack (MongoDB, Express.js, React.js, Node.js), REST APIs, JWT Authentication, Git, Visual Studio Code, Eclipse, Postman, Github
- **Cloud:** AWS
- **Soft Skills:** Teamwork, Time Management, Problem Solving, Adaptability

Projects

Event Management System
Tech Stack: MERN Stack, JWT, Bootstrap, QRCode.react

- Developed a full-stack web platform for event creation, participant registration, and QR code–based attendance tracking.
- Implemented secure, role-based authentication (admin/user) using JWT.
- Automated event data export to Excel, reducing admin workload by 30%.

Online Grocery Delivery System
Tech Stack: MERN Stack, Firebase Authentication

- Built an e-commerce platform to connect customers with local sellers.
- Implemented product search, order tracking, authentication, and secure payment flow.
- Improved order handling efficiency and user experience with responsive UI.

Smart Speed Breakers

- Designed a hardware system where speed breakers dynamically adjust height based on vehicle speed.
- Improved safety in school zones and gated communities by automating traffic calming measures.

Personal Development

- Actively solving algorithmic challenges on platforms like CodeChef (Rating: 1300) and MentorPick.
- Building hands-on projects in Data Engineering, focusing on ETL pipelines, data warehousing, and scalable data preparation for machine learning.

Certifications

- Red Hat Certified System Administrator - Red Hat Academy (2025)
- MongoDB Associate Developer - MongoDB University (2024)
- Building LLM Applications with Prompt Engineering - NVIDIA Deep Learning Institute
- GitHub Foundations - GitHub Education (2025)