Urranki Nikhil

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EDUCATION

Loyola Academy — Hyderabad, India
B.sc computer science and cloud computing — Expected Graduation: 2025

Loyola Junior College — Hyderabad, India
Intermediate Education , Marks:720 — 2020-2022

Sree Ramavat model school — Hyderabad, India
Secondary Education , GPA:9.7 — 2020

PROJECTS

DevConnect – Remote Developer Collaboration Platform

- Built a web app using React, Node.js, Firebase, and Tailwind to help developers share code easily.
- Added AI-powered tools to generate use-case diagrams, ER diagrams, and other developer diagrams automatically.
- Ensured secure and efficient code sharing without losing formatting, making remote collaboration smoother.

EmergencyApp – Real-Time Emergency Response Platform

- Developed a mobile and web app using Flutter, Next.js, Tailwind, and Firebase to help users quickly request emergency assistance.
- Implemented real-time location sharing and emergency alerts for Fire, Medical, Police, and SOS situations, ensuring faster response times.
- Built an admin dashboard for responders to track, manage, and update emergency requests efficiently.

EduVerse – Secure Online Learning & Exam Platform

- Built a MERN stack web app to streamline assignment submissions, grading, and plagiarism detection for teachers and students.
- Developed a secure exam portal that prevents cheating by detecting tab switching and unauthorized extensions.
- Focused on automation, accessibility, and security to enhance digital learning and academic integrity.

SKILLS & INTERESTS

Technical Skills: Web Development, Mobile Application Development, Cloud Services, API Development, Version Control (Git, GitHub)
Programming Languages: Python, C, HTML, CSS, JavaScript
Databases and Cloud: MySQL, MongoDB, PostgreSQL, SQLite, Firebase, Supabase, AWS
Frameworks and Tools: React.js, Next.js, Tailwind CSS, Flutter, Node.js, Express.js, Flask, Three.js, NumPy
Languages: Telugu, Hindi, English
Interests: Web Development, AI & Machine Learning, Music