Lalith Ganesh Challa

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Profile

Passionate and detail-oriented Junior Programmer skilled in Java, JavaScript, .NET Core, and Flutter. Experienced in developing full-stack applications with modern frameworks and database management. Proven ability to deliver responsive, user-focused solutions with strong problem-solving and debugging skills. Seeking opportunities as a Software Developer / Full Stack Engineer to contribute innovative solutions.

Education

Master of Computer Applications (MCA), D.N.R College of P.G. Course, Adikavi Nannaya University | Bhimavaram, AP (2022 - 2024)
CGPA: 8.33

Bachelor of Computer Science, Sri YN College, Adikavi Nannaya University | Narsapuram, AP (2019 - 2022)
CGPA: 6.77

Projects

- **Hidden Cipher-Text Policy Attribute Based Encryption with Personal Health Record System**

Implemented a secure encryption model embedding access policies into medical data, ensuring confidentiality and compliance with privacy standards.

- **MasterCode**

Developed a responsive hackathon platform with leaderboards, real-time coding challenges, and a modern UI. Live: https://master-code-one.vercel.app

- **Task Management App (To-Do App)**

Built a Flutter + Firebase app allowing users to manage tasks with real-time sync, improving task completion rate by 25%. Live: https://task-manager-three-gold.vercel.app

- **AI Prompts Website**

Created a ReactJS + NodeJS platform for discovering and sharing AI prompts. Enhanced productivity for 200+ users. Live: https://generative-ai-prompts.vercel.app

Certifications

- Accenture Developer Job Simulation – Forage (2023)
- Web Development Certificate – Devtown (2022)
- Git & GitHub – Coursera (2023)

Skills

Programming: Java, JavaScript, TypeScript, .NET Core
Frameworks & Tools: Flutter, ReactJS, ExpressJS, Git/GitHub
Databases: MySQL, Firebase, MongoDB
Other: REST APIs, Agile Development, Debugging, Communication

Volunteering & Leadership

- Team Lead – Physics Cluster (Bachelor's Final Semester): Organized study groups and academic support sessions.
- Active participation in blood donation drives, cultural fests, and community events.

Strengths

- Problem-Solving & Debugging
- Collaboration in Agile Teams
- Adaptability & Quick Learning
- Creative Solution Design