Mohan Reddy

Chennai, Tamil Nadu — 6281359314 — madhiremohanreddy@gmail.com
linkedin.com/in/mmohanreddy — github.com/mohanreddy

Summary

High-achieving Computer Science student specializing in full-stack development (**React.js, Java, SQL**). I effectively translate real-world needs into functional software solutions, demonstrating strong foundational skills in system design and quality assurance.

Education

SIMATS University, B.E. in Computer Science — Chennai, Tamil Nadu
June 2022 – July 2026 — CGPA: 8.65

Loyola Public School, Intermediate (MPC + Computer Science) — Guntur, AP
May 2020 – May 2022 — 81.6%

Projects

College Companion – Full Stack React.js Application

- Developed a platform with secure login, admin dashboard, and real-time search for academic content, enabling easy access for students.
- Automated academic calculations with built-in tools, reducing 75% of manual effort and improving efficiency.
- Designed and deployed a responsive UI ensuring seamless access across desktops, tablets, and mobile devices.

UniVault – College Resources Mobile App (Kotlin + PHP)

- Built a mobile app to streamline access to categorized academic materials, learning resources for students.
- Integrated MCQ and theory test modules for practice, self-assessment, and exam preparation within the app.
- Enhanced the overall student learning experience with smooth navigation, intuitive workflows, and offline resource support.

Ethereum Transaction Fraud Detection – Data Science / Machine Learning Project

- Developed a fraud detection system for Ethereum transactions using machine learning (XGBoost).
- Achieved 94% accuracy, outperforming baseline models like Decision Tree, Random Forest, and AdaBoost.
- Validated model reliability to ensure consistent identification of fraudulent transactions.

Skills

Languages: JavaScript, Java, SQL
Frontend: HTML, CSS, Figma
Backend: PHP
Tools & Version Control: Git, GitHub
Soft Skills: Problem-Solving, Teamwork, Adaptability, Communication

Certifications

- Oracle Certified Professional: Java SE 17 Developer – Understanding the Java programming and application development.
- Accenture – AI Digital Skills Certification – Gained knowledge of AI concepts, applications, and industry use cases.
- NPTEL – Programming in Java – Strengthened core Java programming, OOP concepts, and problem-solving skills.
- Udemy – C, C++ and PHP – Built strong foundation in programming logic, object-oriented concepts, and web backend basics.

Hobbies / Interests

Coding, listening to music, testing