Pakki Uma Aditya Mohan

Email: mohanaditya706@gmail.com — Phone: +91 9666706734 — LinkedIn: uma-aditya-120a18289 — GitHub: Uma-Aditya
— HackerRank: mohanaditya706 — LeetCode: Uma-Aditya

Summary

A motivated final-year Computer Science student who cares as much about how something looks as how it works, shaped by a background in sketching and visual storytelling. Comfortable in collaborative team environments and energized by real-world challenges, I continuously strengthen my full-stack skills through hands-on projects and problem solving. I enjoy breaking down complex problems into simple, practical solutions, driven by a constant hunger to learn, improve, and grow as an engineer.

Education

B.Tech in Computer Science and Engineering   Nov 2022 – June 2026 (Expected)
Ideal Institute of Technology, Kakinada   CGPA: 8.22 / 10

Skills

Languages: Java, Python, JavaScript, SQL, PHP, HTML, CSS
Frameworks/Libraries: React, RESTful APIs
Databases: MySQL, MongoDB
Tools: Git, GitHub, VS Code, XAMPP
Core Concepts: Data Structures and Algorithms, DBMS, Operating Systems, Computer Networks, OOP
Soft Skills: Team Collaboration, Analytical Thinking, Adaptability, Effective Communication

Experience

Web Developer Intern (MERN Stack)   June 2025
SmartInternz x APSCHE (Remote)

- Developed and deployed a responsive MERN-based web application serving 200+ users.
- Built reusable React components and modular backend APIs, reducing feature implementation time by 25%.
- Collaborated in an agile environment to deliver industry-aligned solutions within deadlines.

Telephone Directory Management System (Internship Project)   May 2025 – June 2025
ONGC (EOA & HPHT), Kakinada

- Designed and implemented an employee directory system supporting 500+ staff using PHP and MySQL.
- Developed secure admin dashboard with CRUD operations, Excel bulk upload, and approval workflows.
- Optimized database queries, reducing search time from minutes to seconds.

Projects

Eco-Track: Waste Management & Recycling Coordination Platform — React, JavaScript, CSS

- Developed a responsive web platform to support waste reporting and recycling coordination.
- Structured the application using reusable React components for better maintainability.
- Improved UI responsiveness and ensured smooth performance across devices.
- Live Demo: eco-track-responsibility-in-every-r.vercel.app

Certifications

Oracle Cloud Infrastructure 2025 Certified Generative AI Professional — Oracle   Valid until Oct 2027

Data Analytics Essentials — Cisco Networking Academy   Oct 2025

MERN Development — SmartInternz   June 2025

Achievements

- Solved 270+ algorithmic problems on LeetCode across Dynamic Programming, Graphs, Arrays, and Hashing.
- Earned multiple HackerRank certifications in Problem Solving, Python, Java, SQL, and C.

Languages

English (Fluent), Telugu (Native), Hindi (Fluent)