Modem Uday Kiran Kumar

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SUMMARY

Motivated and detail-focused graduate pursuing an entry-level Web Developer role to apply a solid foundation in both front-end and back-end web technologies. Excited to bring fresh perspectives and enthusiasm to cutting-edge web projects. Quick to learn new tools and adapt to evolving industry trends. Dedicated to creating user-centered web solutions and collaborating effectively within a fast-paced team environment. Aiming to leverage a strong computer science education to build high-quality web applications and committed to continually developing technical expertise and advancing professionally in a supportive setting.

TECHNICAL SKILLS

Frontend: HTML, CSS, JavaScript, React

Backend: Java, C language

Databases: MySQL

Frameworks & Tools: Maven, Git, ESP32, RFID, Postman

PROJECTS

Smart University Management System   Sep 2025 – Dec 2025
Full-Stack IoT Application   *Spring Boot, React, MySQL, ESP32, RFID*
- Designed and implemented end-to-end university management system from scratch with automated attendance tracking
- Integrated RFID and fingerprint modules with ESP32 for real-time staff presence monitoring and data synchronization
- Developed REST APIs using Spring Boot backend, React frontend, and MySQL database with AI study assistant for mind map generation

Smart Health Band Dashboard (Prototype)   Aug 2025 – Oct 2025
Frontend Health Monitoring Dashboard   *HTML, CSS, React*
- Built responsive real-time health monitoring dashboard prototype with heart rate, SpO2 visualization
- Designed React components for live sensor data display using Chart.js for trends and metrics
- Created modern UI/UX with HTML5, CSS3 for wearable health device companion application

EXPERIENCE

Software Development Intern   Bengaluru, Karnataka
Kodnest Technologies   *Jul 2025 – Present*
- Developed Java and MySQL applications with frontend technologies under professional supervision
- Gained hands-on experience in software development lifecycle and manual testing
- Enhanced problem-solving skills through real-world project collaboration

EDUCATION

Audisankara Institute of Technology   Nellore, Andhra Pradesh
B.Tech. in Electronics & Communication Engineering, CGPA: 8.7   *2023 – 2026*

Govt. Polytechnic - Vempalli   Y.S.R District, Andhra Pradesh
12th Grade, 84%   *2023*

Sri Sai Concept School, Masapeta   Rayachoty, Y.S.R District
10th Grade, 98.5%   *2020*