UDAY KUMAR REDDY R

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Summarry

Full Stack Developer skilled in designing, developing, and maintaining web applications using ReactJs, NodeJs, JavaScript, and MYSQL. Proficient in both frontend and backend development, with expertise in creating dynamic UIs, managing databases, and ensuring smooth integration of systems.

Education Credentials

Mandava Institute of Engineering and Technology   2020–2024
Bachelor of Technology- Vijayawada, Andhra Pradesh (CGPA: 8.0)

Sri Chaitanya College   2018–2020
Intermediate - Vijayawada, Andhra Pradesh (CGPA: 9.50)

Experience

Government of Andhra Pradesh - Internship   2024-2024
Future Skill Expert

- Implemented innovative digital learning tools in three government schools, increasing student engagement by 40% and comprehension by 30%. Led bilingual workshops that significantly improved core subject proficiency, with 85% of students showing measurable academic progress.

Projects

Customer Relationship Management (CRM) system | *Python, MySQL, django, HTML, CSS, JavaScript*

- A School CRM (Customer Relationship Management) System manages student profiles, attendance, grades, and communication between parents, teachers, and administrators. Automate event scheduling, fee tracking, and send real-time notifications. The system also generates performance reports and provides support ticket management for seamless interaction

Employee-Payroll-Management-System | *MYSQL AND PL-SQL*

- Designed and implemented a payroll management system to track employee information including Employee ID, salary, work location, and project assignments, leveraging advanced PL/SQL techniques such as explicit and ref cursors, multi-schema management, and exception handling while optimizing performance with views, ER diagrams, and indexing

Skills

Frontend Development : ReactJs, Javascript, HTML, Bootstrap, CSS
Backend Development : Python, MYSQL
Database Management : MYSQL, SQL
Version Control : Github
Deployment : Netlify

Soft Skills

- Detail-Oriented Problem Solver
- Self-Motivated and Independent
- Deadline Management

Certificates

freeCodeCamp : Completed JavaScript Certification and the Algorithms and Data Structures course
Infosys Spring Board : Python, MYSQL, Html, CSS
IBMSkillsBuild : Completed IBM's Front-End Development Certification via Credly.