

Revanth Eranki

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SUMMARY

Experienced and versatile programmer proficient in a variety of languages including Java, C, C++, Python, and SQL. Skilled in web development using frameworks such as Django and proficient in HTML/CSS for frontend design. Well-versed in data manipulation and analysis with libraries like NumPy and Pandas, and experienced in machine learning with PyTorch. Possesses a strong academic background with coursework in fundamental computer science topics including Introduction to Algorithmic Thinking and Programming, Data Structures and Algorithms, Operating Systems, Object-Oriented Programming, Design and Analysis of Algorithms, and Database Management Systems. Able to adapt quickly to new technologies and environments, with a passion for problem-solving and software development.

TECHNICAL SKILLS

Languages: Java, C, C++, Python, SQL, HTML/CSS

Frameworks: Pytorch, Django

Libraries: Numpy, Pandas

Coursework: Introduction to Algorithmic Thinking and Programming, Data Structures and Algorithms, Operating Systems, Object Oriented Programming, Design and Analysis of Algorithms, Database Management Systems.

PROJECTS

Student Portal

Apr. 2024

Web Application.

- **Student Information Management:** User-friendly interface for students to view and update personal information. Display of academic details including courses enrolled and semester-wise performance. Secure storage of student data using PostgreSQL database.
- **Results and Grades Display:** Comprehensive display of academic results, including grades and GPA. Semester-wise breakdown of grades for easy analysis. Option to download or print result sheets for record-keeping purposes.
- **Authentication and Authorization:** Secure authentication system for user login and registration. Role-based access control to ensure only authorized users can view sensitive information. Implementation of security measures such as password hashing and CSRF protection.

EDUCATION

National Institute of Technology, Andhra Pradesh

Bachelors's Degree, Computer Science and Engineering

Tadepalligudem, India

2022 - 2026

CERTIFICATIONS

Supervised Machine Learning: Regression and Classification

Issued Sep 6, 2023

Mastering Data Structures & Algorithms using C and C++

Issued Sep 16, 2023