ADURI SAI PRATEIK

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EDUCATION

SRM Institute of Science and Technology, Chennai, India **June 2021 - Present**
 Bachelor of Technology in Computer Science and Engineering **CGPA- 9.1/10**
Narayana Junior College, Hyderabad, India **June 2019 – June 2021**
 Class 12 **Percentage–73**
Narayana Concept High School, Hyderabad, India **June 2018 – May 2019**
Class 10 **CGPA – 9.7/ 10**

SKILLS

Programming Languages: Java, JavaScript, Python, C, SQL
Web Technologies: HTML, CSS, Angular, Node.js, Express

CERTIFICATIONS

- Programming and OOP using Java – INFOSYS
- Database Management System (HSQL) - INFOSYS
- Python for Data Science – NPTEL
- Data Analytics with Python – NPTEL
- Python Certification – Udemy

WORK EXPERIENCE

System Engineer Trainee, Infosys **Feb 2025 – Present**
- Completed Training session on Java programming language, Object Oriented Programing and DBMS
- Trained on JavaScript, MongoDB, Node JS and Express courses for the backend development of an application
- Trained on HTML, CSS, Bootstrap and Angular for frontend development
- Developed a web-based internal hiring platform using the MEAN stack (MongoDB, Express.js, Angular, Node.js). The portal allows employees to view and apply for open internal positions, while Manager & HR can post jobs, track applicants, and manage hiring workflows. Implemented secure authentication, role-based access control, and real-time data updates. Enhanced user experience with responsive design and dynamic front-end interactions.

PROJECTS

SALES PREDICTION USING PYTHON - This project analyzes retail sales data using machine learning. It involves data preprocessing, feature engineering, and building predictive models, including Random Forest to forecast sales based on customer and store attributes.

SQL INJECTION ATTACK DETECTION - This project implements an RNN with LSTM to detect SQL injection attacks, achieving 99.5% accuracy. It integrates with Elasticsearch for efficient query detection, providing robust and scalable cybersecurity solutions.

RESPONSIBILITIES

- Class Representative - SRM Institute of Science and Technology (2021 – Present).
- Texus Event Co-Ordinator - SRM Institute of Science and Technology (2024)

LANGUAGES

- English
- Telugu
- Hindi