MADDI PRANAV VENKAT SAI SIVARAM

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CAREER OBJECTIVE

I'm an aspiring and enthusiastic professional with extensive academic and practical experience in full-stack development, specializing in Cloud and Edge Computing. I aim to use my programming and web development skills for meaningful contributions to innovative projects. Passionate about continuous learning, I'm focused on personal growth in the dynamic tech industry.

EDUCATION

B. Tech. in CSE (Honors)
K L University

🗓 Aug 2021 – Ongoing 📍 Green Fields, Vaddeswaram, Guntur

CGPA: 9.46%

Intermediate in MPC
Sri Chaitanya Jr College

🗓 June 2019 – May 2021 📍 Vijayawada

Percentage: 90.3%

Central Board of Secondary Education (10th)
V. S. St. John's Higher Secondary School

🗓 June 2018 – May 2019 📍 Gannavaram

Percentage: 81.6%

PROJECTS

Hospital Management System   **June 2022**
- Developed a system using JSP, JDBC, and MySQL Database.
- Created functionalities for Patient management, Doctor consultancies, Appointment scheduling.

Project Management System   **December 2022**
- Engineered using Python Django, MySQL and Hosted on PythonAnywhere.
- Designed features for user account management, Project Creation and Management, Task Management.

Event Management System   **December 2023**
- Developed a user-friendly system using Spring Boot and Microservices with MySQL Database.
- Implemented event creation, registration, and management functionalities.

Credit Card Fraud Detection   **December 2023**
- Developed a credit card fraud detection system using NumPy, Pandas, Matplotlib, and Seaborn.
- Utilized platforms like Google Colab and VSCode for real-time data processing and visualization.

SKILLS

- **Frontend:** HTML, CSS, React JS
- **Backend:** Python (Django, Flask), Node JS, Java (Spring, Spring Boot)
- **Java Technologies:** JDBC, JSP, JSF
- **Relational Databases:** SQL, MySQL
- **Machine Learning:** NumPy, Pandas, Matplotlib, Seaborn
- **ORM Frameworks:** Hibernate, JPA
- **AWS Services:** AWS Cloud
- **Data Structures and Algorithms**

CERTIFICATIONS

- Red Hat Certified Enterprise Application Developer
- Amazon Web Services: Cloud Practitioner
- Google Associate Cloud Engineer

PUBLICATION

Turbo Powered Symmetric and Asymmetric Traffic Encryption Methods in Multi-Cloud Environment published in 2023 International Conference on Sustainable Communication Networks and Application

DOI:10.1109/ICSCNA58489.2023.10370512

INTERNSHIPS

- AICTE - Amazon Web Service Cloud Virtual Internship

  Mode: *Virtual*, **Date**: *December 2022 - February 2023*

- AICTE - Juniper Networking Virtual Internship

  Mode: *Virtual*, **Date**: *May 2023 - July 2023*

CODING PLATFORMS

- **StopStalk :** klu-2100030310
- **Codechef :** cse-2100030310
- **LeetCode :** klu-2100030310
- **HackerRank :** klu-2100030310
- **Codeforces :** klu2100030310