VARSHITHA SATTI

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SUMMARY

I'm a passionate full-stack developer focused on creating impactful, user-friendly solutions. With expertise in Python, MongoDB, MS SQL, and database management, I optimize web applications to enhance user engagement and streamline processes. Driven by curiosity, I'm committed to continuous learning and excellence in the tech world.

EDUCATION

Sri Vasavi Engineering College, Pedatadepalli, Andhra Pradesh   2019 – 2023

- **Computer Science And Engineering**
  CGPA: 8.74

APPRENTICESHIP/ WORK EXPERIENCE

Apprentice, Seneca Global, Hyderabad   2023

- Gained hands-on experience in mobile app development, focusing on enhancing user experience and optimizing app performance.

Full time,Python Full Stack Developer, Hyderabad   2023-Present

- Focused on writing aggregation queries for efficient data retrieval and processing in the back-end.

- Developed user-interactive web applications, ensuring a seamless and engaging experience for users.

- Worked on back-end tasks, including API development, database integration, and performance optimization.

- Collaborated with front-end teams to ensure the integration of dynamic features and smooth user interfaces.

PROJECTS

Image caption generator using CNN and LSTM

- Utilized The project aimed to develop an image caption generator by integrating Convolutional Neural Networks (CNN) for feature extraction and Long Short-Term Memory (LSTM) for generating captions.

- This project helped me gain hands-on experience with deep learning models and their practical applications in computer vision and natural language processing.

Chat app using android studio

- Leveraged Developed a secure group chat platform that allows teams to dynamically share information and ideas within a business.

- Utilized Android Studio to create an intuitive and responsive user interface, ensuring smooth real-time communication.

CERTIFICATIONS

Oracle   2022
- Gained an in-depth understanding of MS SQL queries, including aggregation functions, joins, and subqueries for efficient data manipulation and analysis.
- Focused on database optimization, writing complex queries to extract meaningful insights from large datasets.
- Developed hands-on experience in stored procedures, triggers, and indexing to enhance database performance and integrity.

Cyber Security   2023
- Explored real-world case studies to understand how to respond to and recover from cyber incidents.
- Enhanced knowledge of cryptography, access control, and data privacy regulations to ensure comprehensive security.

SKILLS & INTERESTS

- **Core Expertise:** Python,Data Analysis,Html , css,React js,Mongo db,Ms SQL,JAVA.
- **Interests:** Travelling