SAI NIKHIL KROSURI

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EDUCATION

Christian Brothers University, Memphis, TN (GPA: 4.0)

Masters in Computer information systems

Expected graduation: May 2025

Course Work: Data Science, Big Data Management, Data Visualization

Vasireddy Venkatadri Institute of technology, Guntur, India (CGPA: 8.4/10)   Dec 2020- Apr 2023

Bachelors in Mechanical Engineering

TECHNICAL SKILLS

Core: Python, Java, MySQL, AWS, Power BI, Git, MATLAB coding, NC coding, React JS, JavaScript

Frameworks: Django, Pandas, NumPy, Django Rest API, Scikit Learn, Statsmodels, PyTorch, TensorFlow.

Software: PyCharm, CATIA V5, Ansys R21, Solid edge St9

Other: Html, CSS, Bootstrap, JIRA, Latex, Figma

EXPERIENCE

Graduate Research Assistant, Christian Brothers University   Nov 2023 – Ongoing

- Assisting administrative work for the Surface Water Institute.
- Assist City of Memphis and Shelby County Drainage Manual editing work.
- Develop new code of LaTeX editor of general documents.

Suven consultants and technology Pvt. Ltd, Remote   May – June 2021

- Trainee, developed front end clones of different websites using HTML5 and CSS.
- Deployed using a hosting website and verified by bot associated with organisation.
- Connected to AWS DB and tested it.

PROJECTS

Travel booking web application development   Aug 2021- Nov 2021

- Travel booking web application is developed to simplify and enhance the customer preferences.
- Developed and maintained using Django framework. Data is maintained and managed using SQL.
- Integrated third party APIs for flight and hotel booking. Moreover, robust security measures are implemented for security of web application.

ADDITIONAL INFORMATION

- Certifications in Essentials of Python by SkillUp and hacker rank, HTML and CSS by Bitdegree
- Central working committee member of SAC and SAME president, A student working bodies in my bachelors
- Volunteer in National Service Scheme (NSS)