Sai Surya Teja Reddy Pappu

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in https://www.linkedin.com/in/p-sai-surya-teja-reddy-21260a232/

○ https://github.com/psaisuryatejareddy

Summary

I am currently a 3rd-year student at Vellore Institute of Technology, pursuing a Bachelor of Technology in Computer Science and Engineering. I have experience in web development and proficiency in programming languages such as C++, Java, and Python. Additionally, I am familiar with machine learning and am undergoing a training internship at Vizag Steel Plant. I am enthusiastic about new technologies and their real-world applications for problem-solving.

Education

Vellore Institute of Technology   **Vellore, Tamil Nadu**
Bachelor of Technology in Computer Science and Engineering   *2021–Present*
CGPA: 8.3/10 (till 5th semester)

Sri Prakash Synergy School   **Peddapuram, Andhra Pradesh**
Higher Secondary Education, CBSE Board, Group: MPC   *2019–2021*
Percentage: 79%

Green Field School International   **Vakada, Andhra Pradesh**
Secondary Education, CBSE Board   *2018–2019*
Percentage: 71%

Work Experience

Vizag Steel Plant, IT & ERP   **Machine Learning**
Internship, A Project based on Python using Machine Learning.   *Aug–Sep 2023*

Ava Intern   **Full Stack Development**
Internship   *2023*

Ethnus   **MERN Full Stack through VIT College**
Internship Course   *2023*

Skills

Programming Languages: Python, C++, Java

Web Development: HTML, CSS, JavaScript, Bootstrap

Database Systems: MySQL, MongoDB

Operating Systems: Windows, Linux

Version Control: Git

Design & Video Editing: Figma, Adobe Photoshop, Adobe Premiere Pro, Adobe After Effects

Certifications

AWS Certified Cloud Practitioner: AWS Academy
MERN Full Stack: Ethnus
Python3: From Beginner to Pro: Udemy
Responsive Web Design: FreeCodeCamp
Machine Learning: Kaggle

Projects

Predicting Missing Heat Numbers for Steel Rolls
Vizag Steel Plant Internship   2023
Developed a machine learning model using Python.

UPI Application Design   2023
Designed a money application with complete working prototypes using Figma.

Clubs and Chapters Posters and Video Edits
Vellore Institute of Technology   Present–2022
Designed and edited promotional material for various clubs and chapters.

Bakery Website
IEEE TEMS Chapter Project   2022
Created a website for a bakery shop located at VIT.

Traffic Sign Detection   2021
Developed a computer vision model to detect traffic signs using Python and OpenCV.

E-cart Shopping Website   2020
Designed and developed an e-commerce website for online shopping using Python-Django.

Activities and Memberships

Mentor for Design Domain
IEEE TEMS Chapter, Vellore Institute of Technology   2022–Present

Coordinator
Sahiti Telugu Club, Vellore Institute of Technology   2022–Present

Member
Advertising Club, Vellore Institute of Technology   2022–Present