

SAI SURYA TEJA REDDY PAPPU

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Summary

Highly motivated and detail-oriented 3rd-year student pursuing a Bachelor of Technology in Computer Science and Engineering at Vellore Institute of Technology, Vellore. Proficient in web development and programming languages such as Python, C++, and Java. Actively engaged in machine learning through a training internship at Vizag Steel Plant. Possesses a keen interest in leveraging new technologies to solve real-world problems.

Education

Vellore Institute of Technology <ul style="list-style-type: none">Bachelor of Technology in <i>Computer Science and Engineering</i>CGPA: 8.3/10 (till 5th semester)	Vellore, Tamil Nadu 2021 - Present
Sri Prakash Synergy School <ul style="list-style-type: none">Higher Secondary Education, CBSE Board, Group: <i>PCM</i>Percentage: 79%	Peddapuram, Andhra Pradesh 2019 - 2021
Green Field School International <ul style="list-style-type: none">Secondary Education, CBSE BoardPercentage: 71%	Vakada, Andhra Pradesh 2015 - 2019

Work Experience

Vizag Steel Plant, IT & ERP <ul style="list-style-type: none">InternshipA Project based on PythonMachine Learning	Aug - sep 2023
Ava Intern <ul style="list-style-type: none">InternshipFull Stack DevelopmentOnline (Remote)	2023

Skills

Programming Languages:	• Python	• C++	• JAVA
Web Development:	• HTML	• CSS	• JAVASCRIPT • BOOTSTRAP

Database Systems:	• MYSQL	• MONGO DB
Operating Systems:	• WINDOWS	• LINUX
Version Control:	• GIT	
Design & Video Editing:	• FIGMA	• ADOBE PHOTOSHOP
	• ADOBE AFTER EFFECTS	• ADOBE PREMIERE PRO

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
• Developed a machine learning model using Python.	2023
UPI Application Design	Online Project
• Designed a money application with complete working prototypes using Figma	2023
Clubs and Chapters Posters and Video Edits	Vellore Institute of Technology
• Designed and edited promotional material for various clubs and chapters.	Present - 2022
Bakery Website	IEEE TEMS Chapter Project
• Created a website for a bakery shop located at VIT.	2022
Traffic Sign Detection	Online Project
• Developed a computer vision model to detect traffic signs using Python and OpenCV.	2021
E-cart Shopping Website	Online Project
• Designed and developed an e-commerce website for online shopping using Python-Django.	2020

Activities and Memberships

Mentor for Design Domain	Present - 2022
• IEEE TEMS Chapter, Vellore Institute of Technology	
Coordinator	Present - 2022
• Sahiti Telugu Literature Club, Vellore Institute of Technology	
Member	Present - 2022
• Advertising Club, Vellore Institute of Technology	