Sai Bharadwaj K

Final Year Student In M.tech(SE)

Aspiring software Engineer .Passionate to learn new trends ,technologies and contribute to the growth of organisation by building creative solutions to bridge the gap between the physical and digital world.

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EDUCATION

M.Tech Integrated Software Engineering
Vellore Institute Of Technology,vellore

07/2017 - Present   *CGPA(8.82)*

Intermediate
Mother Teresa Junior College,palamaner

06/2025 - 04/2017   *PERCENTAGE(95.7)*

SSC
Elena Bettini EM High School

06/2014 - 04/2015   *GPA(9.0)*

PERSONAL PROJECTS

Personal Portfolio
- personal portfolio website showcases my skills, projects. Website also include links to my social media accounts and a contact form.
- I have used Next.js, React.js, framer-motion and MongoDB to build my portfolio.
- **Watch Live**-https://saibharadwaj.netlify.app .

Stock Prediction
- Stock prediction is a web application in python built using streamlit, yahoo finance and Facebook prophet.
- **Watch Live**-https://stockpredictionapp3.herokuapp.com .

Weather Pro
- Weather Pro build in vanilla java script using open weather api that displays all the basic weather forecast details.
- **Watch Live**- https://weather-proo.herokuapp.com .

WORK EXPERIENCE

Student Intern Technical
NXP Semiconductors

09/2021 - Present   *Bangalore,Karnataka.*

Achievements/Tasks

- Worked on converting unit tests written in cunit to catch2 for a component in live project.
- worked on performing memory analysis on project code using internal and third party tools.
- using internal and third party tools. Worked on modifying NXPS's MapFileAnalyzer tool to read map files and perform memory analysis of current project code.
- performed dynamic stack analysis using "footprint analysis" method.

SKILLS

`Java` `JavaScript` `React JS` `NextJS` `DBMS` `HTML,CSS,Bootstrap` `SQL` `Node Js` `MERN` `basic python` `Data Structures` `REST api` `MongoDB` `Version Control(GIT)`

CLUBS AND CHAPTERS

Board Member In IEEE NPSS

Member of YRC,VIT-Vellore.

CERTIFICATES

HTML,CSS and JavaScript For Web Developers.
Certified by Coursera

Security Analyst(SSC/Q0901)
Certified by NASSCOM

Version Control with
Certified by Coursera

Data Structures and Algorithms
Code-a-thon event

Math-A-Thon-2018(Exploring Mathematical Ideas In Young Minds) March 17-18,2018
Applications Of Connected Graphs In Computer Science and Engineering

LANGUAGES

English
Full Professional Proficiency

Hindi
Limited Working Proficiency

Telugu
Native or Bilingual Proficiency

INTERESTS

`Web Development` `Sports and Fitness` `Music`