

# 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** and **framer-motion** to build my portfolio.
- Watch Live-**<https://saibharadwaj.netlify.app> .

### Stock Prediction

- Stock prediction is a web application built using **python**, **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.
- 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