A. Sai Pawan Srinivas

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EDUCATION

Birla Institute of Technology

Ranchi, Jharkhand

Bachelor of Technology in Electronics and Communication Engineering

Nov 2022 - June 2026

• Cumulative GPA: **6.69/10.0** (absolute)

Hill Top School

Jamshedpur, Jharkhand

Intermediate - Indian School Certificate Examination

2022

• Percentage: **87.0**%

Hill Top School

Jamshedpur, Jharkhand

Matriculation - Indian Certificate of Secondary Education

2020

• Percentage: **90.4**%

TECHNICAL SKILLS

• Programming Languages: Java, C/C++,Python, HTML, CSS, JavaScript, ReactJS

• Technologies: Xilinx Vivado, TCAD, NI Multisim, MATLAB

• Web Development: HTML, CSS, JavaScript, ReactJS, ExpressJS, Node.js

• Machine Learning: Numpy, Pandas, Matplotlib, Scikit-Learn

• Tools: Git, Github, BootStrap

• Relevant Coursework: Digital System Design, Microprocessors and Microcontrollers, VLSI, Data Structures and Algorithms

PROJECTS

ShoppingMart - Online shopping website

- Developed using HTML, CSS, JavaScript, ReactJS, NodeJS and ExpressJS
- Designed to deliver a seamless shopping experience for users Client-Side Routing with ReactRouter, ResponsiveLayout with Tailwind CSS,State Management with Redux.

Food ordering website

- Developed using HTML, CSS, JavaScript, ReactJS, MongoDB, Express and Node JS
- This project combines a variety of technologies to create a comprehensive solution for online food ordering. It provides users with a seamless experience for browsing menus, placing orders, and managing their accounts, while administrators have access to tools for overseeing and managing the platform's operations.

AccuWeather - Weather App

- Developed using **HTML**, **CSS**, **JavaScript** to provide real time weather updates, including temperature, humidity, wind speed, and forecasts for global locations.
- Dynamic background changes based on weather conditions, enhancing user experience and engagement.
- Implemented error handling and responsive design principles to ensure seamless functionality across devices.