



SMRUTISHREE MISRA

Roll No.: 2402070025

Your Program: B.tech in EL & TC

-Your Course: Electronics and
Telecommunications

-Veer Surendra Sai University of
Technology, Burla

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EDUCATION

-Your Institute Name: Veer Surendra Sai University of Technology, Burla

Year: 2024-2028

CGPA: 8.995

Your College Name: Jawahar Navodaya Vidyalaya, Surangi

Year: 2023

CBSE Percentage: 85%

Your school name:

Jawahar Navodaya Vidyalaya, Surangi

Year: 2021

CBSE Percentage: 94%

EXPERIENCE

. VAULT OF CODES

June 2025

Web Development Intern

Remote

Developed and designed responsive web pages using HTML, CSS, and JavaScript. Worked on real-world project workflows and gained deployment experience.

PERSONAL PROJECTS

Brand Website for Gucci

June 2025

Developed a brand website layout inspired by Gucci, as part of the internship at Vault of Codes. Tools & technologies used: HTML, CSS, JavaScript Designed responsive pages with interactive UI elements aligning with brand aesthetics.

Recipe Card Project

June 2025

Built a web-based recipe card displaying structured food preparation steps and visuals. Tools & technologies used: HTML, CSS, JavaScript Implemented dynamic interactivity for better user experience

Gui Calculator

June 2025

Developed a user-friendly calculator GUI using MATLAB's App Designer

Implemented functions for addition, subtraction, multiplication, division, and clear/reset operations

Ensured clean layout with intuitive button mapping and real-time display of results

Weather Data Visualization

June 2025

Visualized weather parameters like temperature, humidity, and wind speed using MATLAB plotting tools

Processed CSV-based or user-input data to generate line plots, bar charts, and scatter graphs

Enhanced readability with labelled axes, legends, and color-coded data for better insights

Bluetooth Home Automation

June 2025

Simulated appliance control using Arduino UNO and Serial Monitor to emulate Bluetooth communication.

Programmed in Arduino IDE using relay logic for virtual control of lights and fans.

TECHNICAL SKILLS AND INTERESTS

Languages: C, C++, JavaScript, Python, MATLAB

Developer Tools: VS Code, Git, Figma, Vercel

Frameworks: React, Next.js, Node.js

Cloud/Databases: MongoDB

Soft Skills: Communication, Leadership

Coursework: IBM Skill Build AI Course, MATLAB onramp

Areas of Interest: Web Development, UI/UX Design, Artificial Intelligence:

POSITIONS OF RESPONSIBILITY

Served as School Captain, managing student coordination and representing the student body (2020-2021)

Contributed as a Content Writer for department-level activities and publications

ACHIEVEMENTS

. Completed Web Development Internship at Vault of Codes

June 2025

. Finished IBM Skill Build AI Course

July 2025