SUPRATIM DEB

Aspiring Web Developer

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EDUCATION

B. Tecch
Narula Institute of Technology
2024-2026

ISC [Class - XII]
Central Modern School
2021 - 2022

ICSE [Class - X]
Central Modern School
2019 - 2020

SKILLS

- C Programming
- JAVA Programming
- DSA
- DBMS
- Frontend Development

LANGUAGE

- English
- Bengali
- Hindi

PROFILE

Frontend-focused web developer with a passion for creating responsive, visually appealing user interfaces using HTML, CSS, JavaScript, and React. Currently expanding skills in backend development with Node.js, Express, and MongoDB as part of the MERN stack. Enthusiastic learner pursuing a B.Tech in Computer Science and Business Systems, with hands-on experience in real-world projects like a full-stack resume builder.

PROJECTS

regen.ai - Resume Builder

Personal Project | MERN Stack | **Github**

- Developed a full-stack resume builder using the MERN stack (MongoDB, Express.js, React, Node.js).
- Designed a step-based form interface to collect user input for various resume sections, with centralized state management.
- Implemented real-time resume preview using a popup container to display a formatted resume layout.
- Enabled resume export functionality using html2pdf.js, allowing users to download their resumes as PDFs.
- Set up RESTful APIs to support creating, updating, and retrieving resumes from a MongoDB database.
- Planned AI integration with Google Gemini AI for generating professional summaries and descriptions (pending implementation).
- Known limitations: export quality of PDF is low, AI features are incomplete, and additional UI/UX improvements are in progress.

Color Picker Chrome Extension

Personal Project | HTML, CSS, JavaScript | **Github**

- Built a responsive color picker tool using HTML, CSS, and vanilla JavaScript, allowing users to select, preview, and manage custom colors.
- Integrated the EyeDropper API to pick colors from anywhere on the screen and convert them to both HEX and RGB formats.
- Enabled real-time color preview, clipboard copy functionality, and detailed color popups for enhanced user interaction.
- Implemented localStorage to persist user-selected colors and added functionality to export them as a .txt file using the Blob API.
- Designed a clean UI with a dynamic color list, the ability to clear selections, and user-friendly features like tooltips and animations.