SUVRODIP CHAKROBORTY

B.Tech in Computer Science Engineering

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📍 Basirhat, Kolkata, 743411

"Passionate about full-stack development, with experience in building personal projects using the MERN stack and REST APIs. Hardworking and highly motivated, with a strong interest in learning new technologies. Eager to apply my skills and passion to contribute to a company's success."

Linkedin: Suvrodip Chakroborty   **GitHub1:** IamSuvrodip   **GitHub2:** I-am-Dark-Shadow   suvrodip-chakroborty.vercel.app

❖ EDUCATION

B.Tech in Computer Science & Engineering (CSE)
JIS University.
📅 2023 – 2026   📍 Agarpara, Kolkata   **CGPA:** 8.7 / 10.0

Diploma in Computer Science & Technology (CST)
Ishwar Chandra Vidyasagar Polytechnic.
📅 2020 – 2022   📍 Jhargram   **CGPA:** 8.5 / 10.0

Higher Secondary (Science)
Naihati N.C.M. Shiksha Niketan (H.S.)
📅 2018 – 2020   📍 Basirhat   **PERCENTAGE:** 98.6 / 100

❖ PROJECTS

E-Bazar – E-Commerce Web Application   ∞ **Live-Link**

Tech Stack: React.js, Node.js, Express.js, MongoDB, Stripe, Cloudinary, Resend (OTP), Vercel, **MERN stack**

- Integrated **Stripe** for secure online payments and **Cash on Delivery (COD)** option.
- Implemented **Cloudinary** for efficient image storage and **Resend** for email verification with OTP functionality.
- Built a **fully functional admin and user panel** for managing products, categories, and orders, login, registration, cart management, and payment.

Fast-Chat – Real-Time Chat Application   ∞ **Live-Link**

Tech Stack: React.js, Node.js, Express.js, MongoDB, Socket.io, Cloudinary, Render, **MERN stack**

- Created a **real-time messaging platform** using **Socket.io** for instant communication.
- Enabled **image sharing** in chat using Cloudinary integration.
- Deployed on **Render** to support real-time web service infrastructure.

Personal Portfolio Website   ∞ **Live-Link**

Tech Stack: HTML, CSS, JavaScript | **Deployed on:** Vercel

- Designed and developed a responsive **personal portfolio** website.
- Showcases **about section**, **certifications**, **projects**, and **skills**.
- Clean and elegant UI optimized for desktop and mobile viewing.

❖ HACKATHON & HARDWARE PROJECTS

Innovative Hardware Model Making Competition 2025 (International Level)
Organised by: AEC Hardware Club
Project: Early Warning System for Railway Track Crack Detection
Held at: Asansol Engineering College
Date: 6th–7th March 2025
∞ **CERTIFICATE**

❖ SKILLS SUMMARY

Programming Languages: Python, JavaScript
Frontend: React.js, HTML, CSS, TailwindCSS
Backend & Database: Node.js, Express.js, MongoDB, MySQL, SQL
Cybersecurity: Basic knowledge of Cybersecurity concepts and practices
Software & Productivity: MS Office (Excel, PowerPoint, Word), Report Building
Tools & Platforms: Visual Studio Code, GitHub (Open Source Contribution), Vercel, Render, Basic Figma
Soft Skills: Project Management, Group Leadership

❖ CERTIFICATES & COURSES

The Complete Full-Stack Web Development Bootcamp – Udemy:
∞ **CERTIFICATE**

React JS – LearnTube by CareerNinja:
∞ **CERTIFICATE**

MySQL – LearnTube by CareerNinja:
∞ **CERTIFICATE**

100 Days of Code: The Complete Python Pro Bootcamp – Udemy:
∞ **CERTIFICATE**

❖ INTERNSHIP

Internship on Full Stack Web Development : ∞ CERTIFICATE
Issued by: Pantech Prolabs India Pvt Ltd
Completed on: February 3, 2025
Certificate ID: CERT_633F7DFZ

❖ LANGUAGES

Bengali – Native
English – Proficient
Hindi – Conversational