SUVRODIP CHAKROBORTY

B.Tech in Computer Science Engineering

✉ suvrodipchakroborty01@gmail.com

📞 +918167266006 📍 Basirhat, Kolkata, 743411

Linkedin: Suvrodip Chakroborty **GitHub1:** IamSuvrodip **GitHub2:** I-am-Dark-Shadow www 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)
Iswar 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, Cloudinary, **MERN stack.**
- **Cash on Delivery (COD)** option.
- Implemented **Cloudinary** for efficient image storage.
- Built a **fully functional admin and user panel** for managing products, categories, and orders, login, registration, cart management, and payment.

➤ Blood Finder – A Lifesaving Platform ∞ **Live-Link**

Tech Stack: React.js, Node.js, Express.js, MongoDB, Zustand, Cloudinary, Nodemailer, **MERN stack**.
- Developed a secure platform for **Users**, **Blood Banks**, and **Test Labs**.
- Built **Dashboard**, **manage stocks**, **donor records**, **emergency requests**.
- Enabled users to post urgent requests, find nearby donors, and receive automated **PDF** reports and **Bills**.

➤ Data Analysis and Visualization Dashboard ∞ **Live-Link**

Tech Stack: React.js, Node.js, Express.js, MongoDB, Gemini API, MERN stack.
- Enabled **CSV/Excel** upload for instant analysis with real-time filtering, auto-cleaning, and interactive charts.
- Integrated **Gemini API** for AI-driven insights, automated reports, and downloadable PDFs.

➤ Sales Management System ∞ **Live-Link**

Tech Stack: React.js, Node.js, Express.js, MongoDB, Socket.io, Zustand.
- Developed a sales management platform with separate dashboards for Managers and Executives.
- Built **Manager Dashboard** with real-time sales tracking, team activity monitoring, leave approvals, product management, and sales reports.
- Built **Executive Dashboard** for sales submission, personal target tracking, attendance, and expense management.

❖ LANGUAGES

Bengali – Native | **English –** Proficient | **Hindi –** Conversation

❖ SKILLS SUMMARY

Programming Languages: Python

Frontend: React.js, HTML, CSS, TailwindCSS, JavaScript

Backend & Database: Node.js, Express.js, MongoDB, MySQL, SQL

Software & Productivity: MS Office (Excel, PowerPoint, Word)

Tools & Platforms: GitHub, Vercel, Render, Basic Figma

Soft Skills: Project Management, Group Leadership

❖ EXPERIENCE

INTERNSHIP on Full Stack Web Development :

Issued By: Pantech Prolabs Pvt Ltd
Completed on: February 3, 2025
Certificate ID: CERT_633F7DFZ
∞ **CERTIFICATE**

❖ CERTIFICATES & COURSES

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

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

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

❖ HACKATHON & HARDWARE PROJECTS

Innovative Hardware Model Making Competition 2025.

Project: Early Warning System for Railway Track Crack Detection.

Held at: Asansol Engineering College
Date: 6th–7th March 2025

∞ **CERTIFICATE**