Satyam Dey

Portfolio: satyam-portfolio
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Education

- **Academy Of Technology, Adi saptagram, Hoogly** — August 2021 - July 2025
  Bachelor of Technology - Electronics and Communication Engineering — CGPA: 7.88

Skills Summary

- **Languages:** JavaScript, SQL, JAVA, C++, MongoDB
- **Frameworks:** Bootstrap, Tailwind, ReactJS, NodeJS, NextJS
- **Tools:** GIT, MySQL, MongoDB Compass, MS Word, MS Excel, MS PowerPoint, v0 by Vercel, ChatGPT
- **Platforms:** Superbase, Windows, Arduino, MongoDB Cluster, IBM Cloud
- **Soft Skills:** Leadership, Event Management, Writing, Public Speaking, Time Management

Experience

- **Vault of Code - Intern** — Remote
  Web Developer — *July 2025 - Aug 2025*
  - **Languages Learned**: HTML, CSS, JavaScript, NextJS
  - **Projects**: Portfolio, Resume Builder, Paint App

- **Edunet Foundation - Intern** — Remote
  AIML Foundation (Part-time) — *Apr 2025 - May 2025*
  - **Project Course**: Created real time project based on AIML.
  - **Introduction to Machine Learning & Deep Learning**: Created tutorial for ML algorithm and concepts.

- **SmartInternz - Intern** — Remote
  Salesforce Developer (Part-time) — *July 2024 - Sept 2024*
  - **Project Course - Garage Model**: Created project based course using Salesforce platform and Apex coding.
  - **Tutorial - Introduction to Salesforce**: Created tutorial for Salesforce, Apex, Flows.

- **IISCO Steel Plant, Burnpur - Vocational Training** — Onsite
  Trainee — *July 2025*
  - **Practical Course**: Completed vocational training at SAIL – IISCO Steel Plant with hands-on experience in core industrial
    processes and plant operations.

Projects

- **Travista - Travel Friendly Website**: (Work in progress) It's a full stack based website which helps tourist during their travel, provides map support to identify road and helps to reach their destination and also helps to book hotel rooms near the destination. Tech: ReactJS, NextJS

- **Mood Detector Music Player (Machine Learning, AI)**: AI model to search Songs on user's mood. Tech: Python, ML, Spotify API, Numpy & OpenCV.

- **Paintopia - Draw your imaginations**: A drawing application. User can draw and color their drawing. Tech: HTML, CSS, NextJS, CanvasAPI.

- **Weather Application**: Developed a responsive weather application using ReactJS that fetches real-time weather data from an external API and displays location-based forecasts with a user-friendly interface. Tech: JavaScript, ReactJS, Vite, Tailwind.

- **Fire Fighting Robot (IoT Based)**: An IoT-enabled fire-fighting robot autonomously detects and extinguishes fires using flame and temperature sensors, with GPS for real-time tracking, Bluetooth for manual control, and live data transmission to a remote server for efficient monitoring in hazardous environments.

Certifications

- C Programming For Beginners - Master the C Language Learn - Udemy
- Arduino by Building 26 Projects - Udemy
- JAVA Full Stack - TalentNext (Wipro), May-Sept 2024
- SQL and Relational Databases 01 - Cognitive Classes
- Web Developer - Eduonix Learning, July 2025
- 5 Star Rank in SQL - Hacker Rank

Languages Known

- **English**: Professional Language
- **Bengali**: Mother Tongue
- **Hindi**: Fluent Speaker

Extracurricular Activities

Football, Cricket, Indoor & Outdoor Games, Photography, Video Editing, Reading Novels, Singing, Guitar Playing