

SAYANTAN DEY

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EDUCATION

B.Tech, Information Technology

Meghnad Saha Institute of Technology

YGPA: 8.36 (3rd year)

2021 – 2025

Kolkata, West Bengal

Higher Secondary Education (WBCHSE)

Bankura Zilla School

Percentage: 84.4%

2020

Bankura, West Bengal

Secondary Education (WBCHSE)

Bankura Zilla School

Percentage: 86%

2018

Bankura, West Bengal

TECHNICAL SKILLS & COURSEWORK

Languages: Core Java, C, C++, Also familiar with basic Python

Front-end Technologies: HTML, CSS, JavaScript, TypeScript, Tailwind, React.Js

Back-end Technologies: Node.Js, Express.js and Basic knowledge on Firebase, Strapy and WordPress

Database: MongoDB, MySQL

Tools: Git and GitHub, IntelliJIDEA, VsCode, Postman, MongoDB Compass, MySQL workbench

Coursework: Data Structures & Algorithms, Object Oriented Programming, Database Management System, Operating System, Computer Networks

PROJECTS

FitHack — An Online Fitness Assistant Tool

Web Application

Technology Stack: React + Vite, MongoDB, Express, Mediapipe, ml5

- Web-based AI gym trainer, tracks sets and reps of every exercise.
- Detect postures via webcam, provides real-time feedback to correct postures.

campusXchange — An e-commerce cum social media for students

Web Application

Technology Stack: ReactJS, Typescript, MongoDB, NodeJs, Express

- Developed a platform for college students to buy and sell items with user authentication via Firebase.
- Implemented dynamic filtering, secure item posting, and real-time database updates, enhancing user experience and operational efficiency.

Portfolio — A personal portfolio

Web Application

Technology Stack: HTML, CSS, JavaScript

- Showcases personal projects, skills, and accomplishments.
- Features an interactive and visually appealing design.

ACHIEVEMENTS

- Globally ranked 117 in Division3 of STARTERS 130 in CODECHEF.
- Finalist of the Diversion 2k24 hackathon

Apr, 2024

Feb, 2024