

HINDOL BANERJEE

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Serampore, Hooghly, WB



EDUCATION

Bachelor of Technology, Computer Science Engineering

Academy of Technology

2021 – 2025

CGPA: 8.99

Higher Secondary (ISC)

Holy Home School, Serampore

2021

92.5%

Secondary (ICSE)

Gospel Home School, Rishra

2019

89%

SKILLS

HTML Javascript CSS React.js

Python Bootstrap Java SQL

MongoDB C++ C Figma API

Github

LANGUAGES

- ENGLISH
- HINDI
- BENGALI

SOFT SKILLS

- TIME MANAGEMENT
- CREATIVITY
- LEADERSHIP
- PROBLEM SOLVING

HOBBIES

- MUSIC PRODUCTION
- CHESS
- PHOTOGRAPHY
- PLAYING GUITAR

SUMMARY

Self motivated B.Tech CSE graduate with a keen interest in Website Development, Machine Learning and Databases. Proficient in React, SQL, JS, C++, JAVA, Python.

PROJECTS

"Dropwrap" – A web application to analyze school dropout rates in India.

Kolkata, WB, India

2023 – Present

Features:

- We are using Next.js with Tailwind CSS to craft the frontend portion of the application.
- We are using Python to incorporate machine learning models to perform tasks such as clustering, predictions, classification, etc.
- The software will contain a distributed structure to ensure data security.

"InsightDash" – A MERN stack based admin panel, Personal Project.

Serampore, WB, India

2023

Features:

- The aim of the web application is to visualize sales, transactions, etc., of a business.
- The software is crafted using React.js as the base and Material UI for styling.
- A MongoDB NoSQL database is used to store all the sales data and transactions data.

ACHIEVEMENTS

Ghosh P., Charit A., Banerjee H., Bandhu D., Ghosh A., Pal A., Goto T., Sen S., "A machine learning based automated model for managing student dropout", Accepted for publication in the 22nd IEEE International Conference on Software Engineering, Management and Applications (SERA 2024).

May 30–June 1, 2024, USA.

Participated in Status Code 1, a Major League Hackathon (MLH) organized by IIT Kalyani with IISER Kolkata.

Aug 24 – Aug 25, 2024, India.

TRAINING & CERTIFICATIONS

GOOGLE CLOUD IAM AND NETWORKING FOR AWS PROFESSIONALS

Google Cloud, Coursera

100 DAYS OF CODE: THE COMPLETE PYTHON PRO BOOTCAMP

Google Cloud, Coursera