

# HINDOL BANERJEE

Full Stack Developer

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Serampore, Hooghly, WB



## EDUCATION

Bachelor of Technology,  
Computer Science Engineering  
**Academy of Technology**  
2021 – 2025

Higher Secondary (ISC)  
**Holy Home School, Serampore**  
2021

Secondary (ICSE)  
**Gospel Home School, Rishra**  
2019

## SKILLS

[HTML](#) [Javascript](#) [CSS](#) [React.js](#)

[Tailwind CSS](#) [Node.js](#) [Java](#) [SQL](#)

[MongoDB](#) [C++](#) [C](#) [Figma](#) [API](#)

[Github](#)

## LANGUAGES

- ENGLISH
- HINDI
- BENGALI

## SUMMARY

I am a full stack website developer and a UI/UX designer with more than 2 years of hands-on experience. Creating beautifully tailored websites using cutting-edge technology with an eye for detail is my forte.

## EXPERIENCE

Freelance Frontend Web Developer

**Pentaneuron | Kolkata, India**

2023

Made a Frontend Website with 3D elements and animations.

- Crafted the whole business webpage for Pentaneuron using Three.js and GSAP to incorporate 3D animations.
- Initiated and implemented multiple custom pages with proper routing functionalities.
- The Webpage was made using ReactJS as the base and SCSS for styling.

## 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.

"Stoki" – A stock prediction web application | Ongoing final year project.

**Kolkata, WB, India**

2023 – Present

Features:

- A full-stack web application which utilizes machine learning algorithms to analyze historical stock data and identify patterns, trends, and correlations that could affect stock prices.
- Presents the analysis results and predictions through graphs and visualizations, making complex data easy to understand.
- Performs indicator analysis and new data analysis to provide even better results.

"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.

## SOFT SKILLS

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- TIME MANAGEMENT
- CREATIVITY
- LEADERSHIP
- PROBLEM SOLVING

## HOBBIES

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- MUSIC PRODUCTION
- CHESS
- PHOTOGRAPHY
- PLAYING GUITAR

## TRAINING & CERTIFICATIONS

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THE COMPLETE WEB DEVELOPMENT BOOTCAMP  
[Angela Yu, Udemy](#)

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GOOGLE CLOUD IAM AND NETWORKING FOR AWS PROFESSIONALS  
[Google Cloud, Coursera](#)

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100 DAYS OF CODE: THE COMPLETE PYTHON PRO BOOTCAMP  
[Google Cloud, Coursera](#)

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## INTERNATIONAL PUBLICATIONS

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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.