

Kuntal Barik

Bankura, West Bengal-722205
Software Developer

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Portfolio

CAREER OBJECTIVE

Development enthusiast, constantly exploring better ways to use languages to solve problems in development as well as designing and implementing effective results using my skills.

SKILLS SUMMARY

- **Languages:** Python, Java, C, SQL
- **Frontend:** HTML, CSS, JS, React.js
- **Backend:** NodeJS, Django
- **Database:** MySQL
- **Soft Skills:** Leadership, Event Management, Content Writing, Communication, Time Management

PROJECTS

- **CartXpress** — Dart , C++ , CMake , Swift , C , HTML , Flutter
Developed a full-featured e-commerce application clone with seamless user experience, incorporating product browsing, cart management, and secure checkout using modern web technologies.
- **ShopSphere** — HTML , CSS , JS , React.js , Python , SQL , Bootstrap
Designed and developed 'ShopSphere' a modern e-commerce web platform enabling seamless product browsing, cart function, and user authentication, delivering a complete online shopping experience.
- **West Bengal Tourism** — HTML , CSS , JS , React.js
West Bengal Tourism is a web based app that provides a district-wise tourism guide for every districts of West Bengal. It features fast performance, responsive design, and modular architecture, making it easy to integrate maps, cultural highlights, and dynamic content for travelers.
- **S.E.N.S.E.(SERVO ENABLED NAVIGATION SYSTEM FOR EMPOWERMENT)** — Jupyter Notebook , Tex
Bridging the digital divide for the visually impaired, this project pioneers a system that transforms online content into tactile Braille by integrating web scraping with embedded technology—offering a more seamless and tangible reading experience beyond conventional screen readers.(June'25)

CERTIFICATIONS

- **Full Stack Web using React:** Registered under Govt. of West Bengal (March'2023)
- **Cyber Security and Ethical Hacking Essentials:** Nikhil Bharat Shiksha Parisad (September'2023)
- **Database Programming with SQL:** Oracle Academy (September'2023)

EDUCATION

- **Meghnad Saha Institute of Technology** Kolkata, West Bengal, India
Bachelor of Technology - Computer Science and Engineering; GPA: 7.95
Aug 2021 - Aug 2025
Courses: Data Structures and Algorithms, Operating Systems, Design & Analysis of Algorithms, Software Engineering, Object-Oriented Programming, Compiler Design, Database Management System, Computer networks, Artificial Intelligence, Machine Learning
- **Rajkhamar high School** Bankura, West Bengal, India
Higher Sccondary education - WBCHSE
2020 - 2021
- **Rajkhamar high School** Bankura, West Bengal, India
Sccondary education - WBBSE
2018 - 2019

VOLUNTEER EXPERIENCE

- **Content Team member at Flutter Forward Extended'23** Kolkata, India
Conducted offline technical & soft-skills training impacting attendees.
Mar 2023
- **Creative Team member at Google Developer Student Club'23** Kolkata, India
Organized events, conducted workshops, delivered workshops reaching 1000+ student developers.
2023-2024
- **Design Team member at Yuva-The Cultural club of MSIT'23** Kolkata, India
Organizer of College Freshers Events and Cultural Events
2023-2025

HOBBIES & INTERESTS

- Explore new games & websites
- Photography
- Reading Books
- Music