Kuntal Barik

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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, Dart
- **Frameworks**:   ReactJS, NodeJS, Spring, Django Flutter
- **Tools**:   GitHub, VS Code, Project IDX, MySQL
- **Platforms**:   Web, Windows, Arduino
- **Soft Skills**:   Leadership, Event Management, Content Writing, Communication, Time Management

PROJECTS

- **CartXpress**: Developed a full-featured e-commerce application clone with seamless user experience, incorporating product browsing, cart management, and secure checkout using modern web technologies.(June'2025)

- **ShopSphere(Work in progress)**: Designed and developed 'ShopSphere' — a modern e-commerce web platform enabling seamless product browsing, cart functionality, and user authentication, delivering a complete online shopping experience.(April'2025)

- **S.E.N.S.E.(SERVO ENABLED NAVIGATION SYSTEM FOR EMPOWERMENT)**: 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'2025)

CERTIFICATIONS

- **Full Stack Web using React** — Registered under Govt. of West Bengal
  Successful completion of domain knowledge training — *March'2023*

- **Machine Learning using Python** — Nikhil Bharat Shiksha Parisad
  Online Case Study based(Through secured environment) — *September'2023*

- **Cyber Security and Ethical Hacking Essentials** — Nikhil Bharat Shiksha Parisad
  Online Case Study based(Through secured environment) — *September'2023*

- **Database Programming with SQL** — Oracle Academy
  Built and optimized databases using SQL — *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, Microprocessors, Database Management System, Computer networks, Artificial Intelligence, Machine Learning, Networking, Databases*

- **Rajkhamar high School** — Bankura, West Bengal, India
  Higher Scondary education - WBCHSE — *2020 - 2021*

- **Rajkhamar high School** — Bankura, West Bengal, India
  Scondary 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*

- **Working member at Angikar Paribar** — Bankura, India
  Non-political, non-profit making organization engaged in the field of social development. — *2021-Present*