

NABANITA BARDHAN



CONTACT

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EDUCATION

2022 - 2026
MCKV INSTITUTE OF ENGINEERING

- Bachelor of Technology
- Department: IT
- CGPA : 9.03 (upto 5th semester)

2020 - 2021
UTTARPARA GIRLS' HIGH SCHOOL

- Class 12th
- Marks: 81.6%

2019- 2020
UTTARPARA GIRLS' HIGH SCHOOL

- Class 10th
- Marks: 87.57%

TECHNICAL SKILLS

- Programming : C, Java, python (basic)
- Database : SQL
- Web Development : HTML,CSS,JAVASCRIPT

LANGUAGES

- English
- Bengali
- Hindi

PROFILE SUMMARY

Aspiring to be a part of a reputed organization. working in a responsible position and performing consistently to the best of my skills and abilities in order to learn and grow along with the organization.

WORK EXPERIENCE

Web Development Intern JULY 1,2024 - AUG 1,2024
TECHOCTANET SERVICES PVT LTD.

- Build a landing page for a movie website, utilizing HTML CSS. and JavaScript to create a responsive and visually appealing user Interface.
- Build a to do list application with functionality to add, delete, edit and mark tasks as complete or Incomplete using JavaScript HTML and CSS
- Gained experience In front end development and improved skills In web design. responsive layouts, and dynamic content management.

PROJECT

Smart Wheelchair Using IOT 2024 -2025

Objective:

- Develop a multifunctional smart wheelchair for disabled individuals.
- Enhance safety, usability, and independence through advanced features.

Key Features:

- Obstacle Avoidance: Ultrasonic sensors for automatic detection and prevention.
- Fall Detection: ESP8266 NodeMCU & MPU6050 sensor to predict falls and enable immediate action for the person falling.
- Location Tracking: Enables real-time tracking for safety and monitoring.
- Push Button Requests: Sends alerts for food, water, or medicine assistance.
- Joystick Control: Allows intuitive manual navigation and movement of the wheelchair.

Achievement 2025

- PRAGATI-2k25 (Tech - Fest)
 - Secured 5th Position in the Technical Poster Competition at PRAGATI-2K25, the annual tech fest of MCKVIE, recognizing innovation and technical communication skills.