

# FULL NAME

+916296380049 | [avikd906@gmail.com](mailto:avikd906@gmail.com) | [portfolio](#)

 Avik Das |  [developeravik](#)

Gobardanga, West-Bengal - 743252, India



## OBJECTIVE

Seeking a challenging software engineering position to leverage my expertise in full-stack development, algorithms, and scalable system design. Aiming to contribute to innovative projects at the intersection of user experience, large-scale distributed systems, and cutting-edge technologies such as web app development, AI, and data-driven solutions.

## EDUCATION

- **National Institue of Open Schooling** May 2025  
*Pre-University Education* Kolkata, India
  - Grade: Not Published
- **Gobardanga Sri Chaitanya Vidyalaya** April 2022  
*Secondary Education* Gobardanga, India
  - GPA: 6.4/10

## PROJECTS

- **BackToMe: A Lost and Found Platform** Jan 2025 – Feb 2025  
*Tools: React.js, Tailwind CSS, DaisyUI, React Router, MongoDB, Node.js, Express.js, Firebase* 
  - Built a full-stack Lost and Found web application enabling users to report, search, and filter lost or found items with real-time status updates.
  - Developed a responsive and dynamic frontend using React.js, Tailwind CSS, DaisyUI, and React Router, delivering a smooth and interactive user experience.
  - Designed and implemented secure backend services with Node.js, Express.js, and MongoDB, handling item data management and user operations.
  - Integrated Firebase Authentication to manage secure user sign-up, login, and session handling.
  - Applied RESTful API architecture with Axios to ensure efficient communication between frontend and backend systems.
- **BistroTrack: Restaurant Management System** Feb 2025 - still working  
*Tools: React (Vite), Node.js, Express.js, MongoDB, JWT, Stripe* 
  - Built a full-stack restaurant management web application using the MERN stack, providing seamless control over reservations, orders, menus, and staff.
  - Developed a secure admin panel with role-based access control, enabling administrators to manage staff, monitor activities, and configure system settings.
  - Integrated Stripe payment gateway for secure online payments, enhancing the customer checkout experience and improving operational efficiency.
  - Implemented JWT-based user authentication and authorization, ensuring secure access for both customers and administrators.
  - Designed an interactive dashboard displaying key restaurant metrics, supporting data-driven decision-making.
  - Developed scalable backend APIs and responsive frontend components to ensure maintainability and future expansion.

## SKILLS

- **Programming Languages:** C, C++, JavaScript, Python
- **Web Technologies:** React.js, Node.js, TypeScript, Express.js, Django, Tailwind CSS, Redux, Next.js
- **Database Systems:** MySQL, MongoDB, PostgreSQL
- **Version Control:** Git, Github
- **Specialized Area:** Web Development, Cyber Security
- **Other Tools & Technologies:** Vercel, Firebase, JWT,

## HONORS AND AWARDS

---

- **50 Days Badge**

April 2025

LeetCode



- Earned the LeetCode 50-Day Badge by consistently solving daily coding challenges, demonstrating commitment to algorithmic problem-solving and continuous learning.
- Recognized on a global coding platform for perseverance, contributing to enhanced proficiency in data structures, algorithms, and technical interview preparation.

- **Zonal Information Olympiad**

Dec 2023

International Informatics Olympiad



- Achieved recognition in the Zonal Information Olympiad, a prestigious competition testing advanced problem-solving, programming, and algorithmic thinking skills.
- Demonstrated excellence in informatics at a zonal level, highlighting strong analytical abilities and competitive performance among top regional participants.

## CERTIFICATIONS

---

- **Programming with JavaScript By Meta**

March 4, 2023

- **Back-End Development By Meta**

March 6, 2023

## ADDITIONAL INFORMATION

---

**Languages:** Bangla (Native), English (reading, writing, speaking), Hindi (speaking, understanding )

**Interests:** Offensive Security, Back-end Development, Listening to Audio Books