Dipta Kumar Mondal

7 Fairfield Street, Wolfville, Nova Scotia, B4P 1L8

diptakmondal2001.ind@gmail.com | (902)-994-1425

GitHub: https://github.com/diptakumar2001

LinkedIn: https://www.linkedin.com/in/dipta-kumar-mondal-02089b26a/

Education

Bachelor of Computer Science   **Sept 2023 – present**

Acadia University (Wolfville, Nova Scotia)

Third Year, GPA: 3.53/4.33

- Awarded the Acadia Excellence Scholarship for academic excellence.
- Relevant Courses: Data Structures and Algorithms, MS Excel, Full stack cloud computing, Computer concepts for Program, Computer Architecture, Computers and Society.

Certificates and Further Education
- I am currently working on Udemy's "100 Days of Python by Angela Yu" Course.

Accolades
- Acadia Excellence Scholarship.
- Dean's List Scholer for 2024-2025

Skills
Technical Skills
- Programing & Development: Java, Python, C, JavaScript, React, HTML/CSS, Data Structures & Algorithms.
- Databases & Tools: SQL, Git, Linux, Pandas, NumPy.
- Development Environment: VS Code, Linux, Windows, GitHub.
- Productivity: MS Office (Word, Excel, PowerPoint, Outlook).

Soft Skills
- Teamwork & Communication.
- Problem-solving & Critical Thinking.
- Adaptability & Organization.

Projects

FoodLoop AI (Real Time AI Platform for Food Waste Reduction)
Hackathon Project | React, TypeScript, Node.js, PostgreSQL, OpenAI API

- Designed and developed a real-time food donation platform by connecting food-donors with food banks across nearby locations.
- Integrated AI features like computer-vision for food quality check, GPT-4o-mini chatbot.

- Implemented food listings, interactive maps, NGO directory, and IoT-based temperature monitoring.
- Ensured security with bcrypt authentication, rate limiting, Zod validation and Drizzle ORM.

Guessing Game

Language used: PHP, MYSQL, JavaScript

- Developed a web-based app with user login and database driven score tracking.
- Implemented CRUD functionality for user data and game logic.
- Used XAMPP for local development and testing.

Experience

Line Cook   **Sept 2023 – Present**

The Church Brewing Co (Wolfville, Nova Scotia)

- Prepared and delivered high-quality foods with restaurant standards, ensuring consistency and taste
- Trained and mentored new team members on kitchen procedures, workflow efficiency and safety.
- Promoted to Shift Supervisor, lead kitchen team during shifts, ensure all tasks are being done efficiently and safety standards in a fast-paced environment.

Store Associate   **Feb 2024 – May 2024**

Your Independent Grocer (Wolfville, Nova Scotia)

- Accurately processed cash and credit transactions while ensuring attention to detail and efficiency.
- Provided excellent customer support while ensuring a positive checkout experience.
- Trained and support new team members, developing leadership and mentoring skills.
- Maintained a clean, organized, and efficient work environment.

Volunteer Experience

Cache Tutor   **Oct 2024 – Dec 2024**

Acadia University (Wolfville, Nova Scotia)

- Tutored university students in Java, python and DSA by explaining complex programming concepts into clear, practical explanations.
- Supported learners in developing coding proficiency and problem-solving skills, earning positive feedback for clarity, communication and support.

Volunteer   **April 2023**

Blood Donation Camp (Kolkata, India)

- Supported the organization and Coordination of a community blood donation camp, by helping participants and raising awareness.

References Available upon Request