Amit Dey

+8801867134455 / amitdey9020@gmail.com / linkedin.com/in/amitdey9020/ / github.com/Amit-Dey

SUMMERY

I have a strong passion for programming and a keen interest in exploring new technologies. I am capable of working on a wide range of platforms, self-motivated, energetic, enthusiastic, eager to learn, and confident to ensure the highest level of professionalism and develop my skills further, and I am confident that I will be a valuable asset.

EDUCATION

International Islamic University Chittagong   Chittagong, Bangladesh
Bachelor of Science in Computer Science and Engineering   *April. 2020 – June 2024*

EXPERIENCE

Undergraduate Teaching Assistant   January 2024 – June 2024
International Islamic University Chittagong   *Chittagong, Bangladesh*
- Leading discussion sections and assisting students in solving coding problems and developing teaching materials.
- Checking students' projects and discussing their project ideas and notifying errors or problems.
- Prepare and proctor examinations and evaluate lab performance and provide feedback.

PROJECTS

Promptify / *AI, Next.js, JavaScript, Tailwind*   August 2023 – Present
- GitHub Link: https://github.com/Amit-Dey/Promptify
- Description: Promptify is a web application built with Next.js that generates creative prompts for various purposes such as creative writing, brainstorming, and idea generation. It leverages AI to provide users with diverse and tailored prompts, catering to a wide range of interests and preferences.

Ecommerce / *Laravel, Stripe, PHP, SCSS, JavaScript*   February 2023 – July 2023
- GitHub Link: https://github.com/Amit-Dey/EcommerceProject
- Description: This project is designed to create an eCommerce platform using Laravel. It includes functionalities for browsing and searching products, managing a shopping cart, user authentication, and admin capabilities for managing products and orders. The project provides a full stack setup, facilitating the development of a complete online store.

Content Management System (CMS) / *MySQL, PHP, CSS, HTML, JavaScript*   June 2022 – January 2023
- GitHub Link: https://github.com/Amit-Dey/CMS
- Description: The Gym Management System project is aimed at assisting gym owners in efficiently managing various aspects of their gym operations. This includes tracking memberships, subscriptions, managing gym equipment, and scheduling classes.

TECHNICAL SKILLS

Programming Languages: C/C++, Python, MySQL, PostgreSQL, JavaScript, HTML5/CSS5, PHP

Competitive Programming: Solved 1200+ problems from Codeforces and other online judges and participated in ICPC Asia Dhaka Regional Site

Data Structure and Algorithm: Solved 250 Problems in Leetcode and completed many Leetcode Study Plans

Frameworks: React Js, Next JS, Node.js, Express.js, FastAPI

Developer Tools: Git, GitHub, Docker, Agile Methodologies, VS Code, Figma

Libraries: Pandas, NumPy, Matplotlib, Keras, TensorFlow

SOFT SKILLS

Communication and Management: As an Organizing Secretary of IIUC Competitive Programming Society I assist in managing club operations, coordinating events, maintaining communication, and administrative tasks.

Leadership and Public Speaking: As a Cultural Secretary of IIUC Computer Club I conduct training sessions, workshops and ensure smooth functioning and provide a positive club experience for members.