

Md Noushad Jahan Ramim

BSc in Computer Science and Engineering | Aspiring Full Stack Developer | Machine Learning Enthusiast

University of Asia Pacific, Bangladesh

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SUMMARY

An enthusiastic and ambitious Computer Science and Engineering student with a strong foundation in web development, machine learning, artificial intelligence, and backend development. Skilled in various programming languages including Python, C, C++, and Java, with hands-on experience in building modern web applications and managing databases. Eager to contribute to the tech industry through innovative projects, and passionate about leveraging technology to solve real-world problems. Seeking opportunities to further develop skills in AI, cloud computing, and web services.

EDUCATION

BSc in Computer Science and Engineering

University of Asia Pacific, Bangladesh

Expected Graduation: 2026

Relevant Courses: Data Structures & Algorithms, Database Management Systems, Web Development, Artificial Intelligence, Machine Learning

TECHNICAL SKILLS

- **Programming Languages:** Python, Java, C, C++
- **Web Development:** HTML, CSS, Tailwind, JavaScript, React, Django
- **Database:** MySQL, Oracle, PostgreSQL
- **Machine Learning:** Scikit-learn, TensorFlow, Keras
- **Tools & Platforms:** Git, GitHub, Docker, VS Code, IntelliJ
- **Cloud Computing:** AWS, Azure
- **Others:** SQL, API Development, Agile Methodology, UI/UX Design

PROJECT EXPERIENCE

1. Smart City Management Platform

2025 (*Expected*)

Aiming to design a comprehensive platform for managing smart cities, focusing on IoT integration, data analytics, and urban planning to improve efficiency and sustainability. Targeting Middle Eastern governments for implementation.

2. Train Management System (SQL Project)

2024

Designed and implemented a Train Management System database in MySQL, focusing on efficient data storage, queries, and user management for the transportation industry.

3. Hackathon Valley (Hackathon Platform)

2024

Developed an online hackathon platform, "Hackathon Valley," that facilitates virtual and in-person hackathons, empowering students and developers to collaborate, learn, and innovate.

EXTRA-CURRICULAR ACTIVITIES

- **Lead Organizer, Kiddos Dev Community**

Organized and led tech-related events, fostering a collaborative environment for budding developers. Shared weekly project ideas and coding tutorials on LinkedIn and YouTube.

- **Event Organizer, CSS Hackathon**

Successfully organized and managed online hackathons with 47 teams, focusing on creative problem-solving and CSS development.

- **YouTube Content Creator**

Planning to create educational content on front-end and back-end web development, machine learning, and AI on YouTube, with a focus on building real-world projects and tutorials.

CERTIFICATIONS

- **Machine Learning** – Coursera
- **Python for Data Science and AI** – Coursera
- **Full-Stack Web Development** – FreeCodeCamp
- **AWS Cloud Practitioner Essentials** – AWS

ACHIEVEMENTS

- **Winner, CSS Hackathon (2024)** – Led "Team Bash" to victory in a competitive CSS development hackathon with 48 teams participating.
- **Hackathon Judge** – Served as a judge for multiple hackathon events, providing valuable feedback to participants.

INTERESTS

- AI & Machine Learning
- Robotics and IoT
- Tech Startups
- Entrepreneurship
- Web Development (Front-End & Back-End)