

# Md Mahiuddin

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## EDUCATION

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### Ahsania Mission University of Science & Technology

*Bachelor of Science in Computer Science and Engineering (CSE)*

Rajshahi, Bangladesh

July 2025 - Present

### Dinajpur Polytechnic Institute, Dinajpur

*Diploma in Civil Engineering*

Dinajpur, Bangladesh

Aug 2018 - Sept 2022

## RELEVANT EXPERIENCE

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### Aise Technologies Limited

*Backend Engineer (Remote)*

West Palm Beach, Florida, United States

Sept 2023 - Present

- Lead Developer - Meta API Integrations (WhatsApp Business Solutions)
- Led the design and implementation of scalable message processing systems, managing over 100,000 daily messages, ensuring high performance and reliability for enterprise clients.
- Developed and deployed an innovative WhatsApp-based ride booking system, achieving an average of 500+ rides booked daily, significantly enhancing the customer experience and driving user engagement.
- Reduced AI booking costs by 80% by integrating WhatsApp flow, buttons, and list message features, streamlining interactions and improving system efficiency.

### Xemiron IT Solutions

*Software Engineer*

Rajshahi, Bangladesh

Mar 2023 - Aug 2023

- Gained extensive experience working with a variety of technologies, including Git, GitHub, Docker, Django, AWS, Django Rest Framework, Flask, Selenium, and Heroku, demonstrating versatility and expertise across multiple software engineering domains.
- Contributed to the development of a shop management system, an ebook reader website, and a GPT AI-based chatbot, applying technical skills in backend development, AI, and cloud services to build innovative solutions.

### Kernel Coders Lab

*Junior Software Engineer (Internship)*

Rajshahi, Bangladesh

Dec 2022 - Feb 2023

- Worked extensively with ASP.NET, React, and JavaScript, contributing to the development of web applications and enhancing my front-end and back-end skills.
- Collaborated with senior developers to build and deploy features, improving project delivery timelines and the overall functionality of web-based solutions.
- Developed dynamic, user-friendly interfaces using React, while also ensuring seamless integration with ASP.NET backend services.
- Gained proficiency in modern development practices, including version control with Git and project management tools, ensuring smooth collaboration and code quality.

## ADDITIONAL EXPERIENCE

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### Payra Construction

*Site Civil Engineer (Internship)*

Dinajpur, Bangladesh

Oct 2022 - Dec 2022

- Learned construction estimation, AutoCAD, and civil engineering design under the mentorship of Muhammad Asif Sarwar, enhancing both technical and practical skills.

## PROJECT EXPERIENCE

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### *TCP Server and App Integration with Smartwatch*

- Developed a TCP server that communicates with a mobile app and smartwatch to manage and track devices in real time.
- Enabled remote device management features, including device tracking, health monitoring, and location retrieval.
- Built real-time data processing functionality, allowing the app to display important metrics like heart rate and GPS coordinates.

## **CAMPUS & COMMUNITY INVOLVEMENT**

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**Founder & President**, *Shikkhai Jatir Merudondo Betar Shrota Club Amalahar* (Education is the Backbone of the Nation Radio Listener Club Amalahar) Jan 2017 - Present

Registered with Bangladesh Betar (Radio)

- Founded and currently lead a club with 23 members, focused on community development, supporting underprivileged students, and promoting education, in collaboration with Bangladesh Betar to extend the club's outreach.
- Provide study materials, and tutoring support to economically disadvantaged students to help them continue their education.
- Every year we organize tree plantation drives in rural areas to promote environmental sustainability and raise awareness about climate change.

## **SKILLS.**

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**Programming Languages:** Python (proficient), JavaScript, C, C++ (knowledge)

**Frameworks/CMS:** Django (proficient), Flask (knowledge)

**Databases & Storage:** PostgreSQL, Cloudinary, S3, MySQL

**Version Control:** Git, GitHub

**Front End Development:** HTML, CSS, Bootstrap

**Payment Gateway:** Stripe, PayPal, Fygaro, Powertranz, Sagicor, SunCash

**Other Tools & Technologies:** Docker, OAuth, JWT, Rest Framework, Linux Terminal, AWS, Digital Ocean, Vultr, Heroku, WhatsApp API, Selenium, BeautifulSoup, Celery

## **HONORS AND AWARDS**

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Problem Solving (Python) - [HackerRank](#)

Jan 2021