

# Md. Abdullah Al Mamun

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## Objectives

I am known for technical expertise and exceptional project management, marked by a supportive approach. My fervent passion for technology keeps me attuned to emerging trends. I aim to blend advanced technology with human aspiration, driving innovative, transformative changes. My vision is focused on pioneering progress, steering the world towards an era marked by unprecedented technological advancements, and fostering an environment where innovation and human potential synergize seamlessly.

## Skill Highlights

### Technical Skills

- Project Management
- Software Development
- Robotics: Arduino
- Web Development: Django, NodeJS, React
- Programming Languages: C, C++, Python, JavaScript, Java, MATLAB
- Office/Excel: LibreOffice, Microsoft Office

### Interpersonal Skills

- Technological Adaptation
- Event Management
- Problem Solving
- Communication
- Teamwork

## Experiences

### Project Management

- **SuggestBot-BN**, Developer (December 2020)  
A Bengali Wikipedia bot that suggests articles based on users' edit history
- **Ubuntu Touch**, Contributor (Jun 2021 to Present)  
Test segment and development on Redmi 9 (Lancelot)
- **SimpleNeuralNetwork**, Developer (September 2023)  
A simple integration of Neural Network Model detecting safe and poisonous food  
Embedded System, UBports

- **Halium Project**, Contributor (January to March 2021)  
Collaborated with a Jolla Software Engineer called Nikita Ukhrenkov (nikita.ukhrenkov@jolla.com)
- **QuinX**, Developer (December 2022)  
An autonomous line follower robot designed with Arduino Mega 2560 to track and follow a predefined path on a surface

### Volunteering

- **8th RCF Career Fair**, RUET Career Forum, Hospitality Management (September, 2023)

## Education

- **Bachelor of Science in Engineering: Computer Science and Engineering** - CGPA-3.36 (upto 1st Semester), Rajshahi University of Engineering and Technology, Rajshahi
- **Higher School Certificate (HSC): Science** (GPA-5.00, 2019–20), Police Lines School and College, Rangpur
- **Secondary School Certificate (SSC): Science** (GPA-5.00, 2017–18), Gangachara Adarsha High School, Gangachara, Rangpur

## Languages

- English – Fluent
- Bengali – Native

## References

- **Md. Azmain Yakin Srizon**, Lecturer, Department of CSE, RUET, Email: azmainsrizon@cse.ruet.ac.bd
- **Nikita Ukhrenkov**, Senior Software Developer, Jolla Ltd., Philippines, Email: nikita.ukhrenkov@jolla.com

## External Links

- **GitHub Profile**: <https://github.com/HackerShohag>
- **Portfolio Website**: <https://hackershohag.github.io>
- **Linked-In**: <https://www.linkedin.com/in/hackersshohag>