

# 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.

## Experiences

### Project Management

- SuggestBot-BN, Developer (December 2020)
  - A Bengali Wikipedia bot to suggest articles based on users' edit history
  - Python, Pywikibot, SQL, PHP
  - [github.com/HackerShohag/SuggestBot-bn](https://github.com/HackerShohag/SuggestBot-bn)
- Ubuntu Touch, Contributor (Jun 2021 to Present)
  - Test segment and development on Redmi 9 (Lancelot)
  - QT, QML, C++, JavaScript
  - [gitlab.com/HackerShohag/lomiri-keyboard](https://gitlab.com/HackerShohag/lomiri-keyboard)
- SimpleNeuralNetwork, Developer (September 2023)
  - A simple integration of Neural Network Model detecting safe and poisonous food
  - QT, QML, C++
  - [github.com/HackerShohag/SimpleNeuralNetwork](https://github.com/HackerShohag/SimpleNeuralNetwork)
- Halium Project, Contributor (January to March 2021)
  - Collaborated with a Jolla Software Engineer called Nikita Ukhrenkov ([nikita.ukhrenkov@jolla.com](mailto:nikita.ukhrenkov@jolla.com))
  - C, Git and Linux
- QuinX, Developer (December 2022)
  - A line follower robot designed with Arduino Mega 2560
  - C++, Arduino
  - [github.com/HackerShohag/QuinX](https://github.com/HackerShohag/QuinX)

### Volunteering

- 9th RCF Career Fair, RUET Career Forum, Co-ordinator (26th - 27th April, 2024)
- 8th RCF Career Fair, RUET Career Forum, Hospitality Management (15th - 16th September, 2023)

## Skill Highlights

### Technical Skills

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

### Interpersonal Skills

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

## 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

## Certifications

- Certificate of Volunteer at 8th RCF Career Fair, RUET Career Forum -- September 16, 2023
- Deep Learning Onramp, MathWorks -- October 6, 2019
- Introduction to Programming with MATLAB, Coursera - Vanderbilt University -- May 3, 2024, [coursera.org/verify/YL58M97DJ6LS](https://coursera.org/verify/YL58M97DJ6LS)

## Languages

- English -- Fluent
- Bengali -- Native

## References

- Md. Azmain Yakin Srizon, Lecturer, Department of CSE, RUET, Email: [azmainsrizon@cse.ruet.ac.bd](mailto:azmainsrizon@cse.ruet.ac.bd)

- Nikita Ukhrenkov, Senior Software Developer, Jolla Ltd., Philippines, Email: [nikita.ukhrenkov@jolla.com](mailto:nikita.ukhrenkov@jolla.com)

## External Links

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