

Md. Abdullah Al Mamun, B.Sc. in Engineering



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Employment History

2025 –  **Web Developer.** Aamira Software Solutions, Kokomo, Indiana, United States. 
<https://aamira.ca>









Education

2021 –  **B.Sc. in Engineering, Computer Science and Engineering** in Rajshahi University of Engineering and Technology, Rajshahi.
CGPA-3.07 (upto 3rd Semester), .



2019 – 2020  **Higher School Certificate (HSC), Science** in Police Lines School and College, Rangpur.
GPA-5.00 (out of 5.00)



2017 – 2018  **Secondary School Certificate (SSC), Science** in Gangachara Adarsha High School, Gangachara, Rangpur.
GPA-5.00 (out of 5.00)



Skills



Coding	 Python, C/C++, JavaScript, PHP, SQL, \LaTeX , MATLAB.
Web Development	 NodeJS, ReactJS, NextJS, Laravel, Angular, Django.
Software Development	 C/C++, Python, QT, QML, JAVA.
Embedded Systems	 Arduino, STM32.
Databases	 MySQL, PostgreSQL, HSQL, SQLite.
Office/Excel	 LibreOffice, Microsoft Office.
Languages	 Strong reading, writing and speaking competencies for English, Bangla.
Interpersonal Skills	 Technological Adaptation, Event Management, Problem Solving, Communication, Teamwork.



Certification


May 3, 2024  **Introduction to Programming with MATLAB**, Coursera. Awarded by Vanderbilt University,  YL58M97DJ6LS

Jul 13, 2024  **Introduction to Embedded Systems Software and Development Environments.** Awarded by University of Colorado Boulder,  KXEVHE5NP3S7












Jul 11, 2024  **Embedded Software and Hardware Architecture.** Awarded by University of Colorado Boulder,  8W9VEGZTVNCR

Jul 10, 2024  **Machine Learning with Python with Honors.** Awarded by IBM,  TTQQGQ6FXE3D


 **Introduction to Deep Learning & Neural Networks with Keras.** Awarded by IBM,  GU2W83NTDWSM

Sept 16, 2023  **Certificate of Volunteer at 8th RCF Career Fair.** Awarded by RUET Career Forum (RCF).



Projects

- Sep 2023  **SimpleNeuralNetwork**, Developer. A simple integration of Neural Network Model detecting safe and poisonous food. QT, QML, C++.  SimpleNeuralNetwork
- 2023  **RAVEN Downloader**, Developer. Ubuntu Touch app for downloading YouTube videos and playlists.  RAVEN Downloader
- Jun 2021 - Aug 2023  **Ubuntu Touch**, Contributor. Test segment and development on Redmi 9 (Lancelot). QT, QML, C++, JavaScript.  Avro Layout
- Dec 2022  **QuinX**, Developer. A line follower robot designed with Arduino Mega 2560. C++, Arduino.  QuinX
- Jan - Mar 2021  **Halium Project**, Contributor. Collaborated with a Jolla Software Engineer called Nikita Ukhrenkov (nikita.ukhrenkov@jolla.com). C, Git and Linux.
- Dec 2020  **SuggestBot-BN**, Developer. A Bengali Wikipedia bot to suggests articles based on users' edit history. Python, Pywikibot, SQL, PHP.  SuggestBot-BN


Awards and Achievements


- Jul 10, 2024  **Deep Learning Essentials with Keras Badge**. Awarded by IBM,  TxAhhSdi .
-  **Machine Learning with Python Badge**. Awarded by IBM,  PY7e1BxF .

Volunteering

- Apr 2024  **9th RCF Career Fair**. Co-ordinator, *RUET Career Forum*.
- Sep 2023  **8th RCF Career Fair**. Hospitality Management Team, *RUET Career Forum*.

References

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