

Khondokar Radwanur Rahman

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Education

Rajshahi University of Engineering and Technology [🔗](#)

March 2022 – April 2026

Bachelor of Science in Electrical and Computer Engineering

- CGPA: 3.25/4.0
- **Coursework:** Object Oriented Programming, Data Structure and Algorithms, Database Systems, Computer Architecture and Design, Operating System, Neural Networks, Digital Image Processing, Computer Vision.

Dhaka City College [🔗](#)

Jun 2017 – Apr 2019

Higher Secondary School Certificate: **Science**

- GPA: 5.00/5.00

Experience

Tier 1 Coders and Reviewers

Remote platform, USA

Outlier

Nov, 2024 – Jan, 2025

[Outlier.ai](#) [🔗](#) is a platform that connects subject matter experts with projects aimed at developing advanced Generative AI models. Experts engage in tasks such as generating training data and evaluating AI model performance. Projects I worked on:

- Green Wizards
- Kepler RLHF

Research Assistant

Remote, Qatar

Qatar University

February 2025 – Present

Currently working as a Research Assistant at Qatar University, focusing on Natural Language Processing (NLP). Additionally, I contribute to academic writing by authoring book chapters and research articles.

Projects

AgroVision — Smart Diagnosis for Plant Leaf Diseases

[GitHub Repo](#) [🔗](#)

- Designed and implemented a comprehensive **MLOps** pipeline for plant disease classification using **TensorFlow**. Integrated **DagsHub**, **MLflow**, and **DVC** for experiment tracking and pipeline versioning.
- Developed a **CI/CD pipeline with AWS and GitHub Actions** for automated deployment. Built a **Flask-based web app with HTML/CSS** for real-time predictions.
- Followed **modular coding and OOP principles** to ensure scalability and maintainability.
- Leveraged **Docker** for containerization. Ensured **cloud deployment** for production readiness.

Technical Skills

Programming Languages: C/C++, Python.

Machine Learning Frameworks: TensorFlow, PyTorch, Scikit-Learn.

Frontend: ReactJS.

Backend: FastAPI, Python Flask, Django.

Version Control: Git, GitHub.

Research Tools: Overleaf - LaTeX, Jupyter Notebook, Google Colabatory.

Competitions and Awards

- Max Rating **Pupil** in **Codeforces** and **Competitions Contributor** in **Kaggle**.
- We (Team Best Trio) secured **3rd** position in **Smart Rajshahi Innovation Challenge'23**. It was a startup competition held in Rajshahi.
- Secured **2nd** position and funding for the **MosQuitt** startup in **Unibator Program in RUET Cohort-1 Program**.
- The **5th Kibo Robot Programming Challenge (Kibo-RPC)** tasks participants with programming free-flying robots, like Astrobees, aboard the ISS to autonomously navigate, avoid obstacles, identify targets, and perform actions such as activating switches or aligning with objects. Our **Team n0Brains** secured **7th** position among 135 teams in Bangladesh in the Preliminary Round.