

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

Front-end and AI Developer

Startup Project

PatiHash

March 2024 – Present

HallFeast is a web and mobile application designed to provide a hassle-free token purchase system for university students residing in hostels.

- Developing the front end of the HallFeast website using **ReactJS** and **TypeScript**.
- Leading the development of a chatbot and recommendation engine for the HallFeast Mobile App.
- Implementing **spaCy** and **FastAPI** to deliver the response.

Projects

BotaniScan - Plant Disease Identifier

[BotaniScan\[GitHub\]](#) [🔗](#)



- Utilized TensorFlow for building and training the machine learning model, and TensorFlow Serving for deploying and serving the model in production environments.
- Developed APIs using FastAPI to connect with the front-end, which is built using ReactJS.
- Tools Used: **TensorFlow**, **ReactJS**, **TensorFlow Serving**, **FastAPI**, **Docker**.

Real Estate Price Analysis

[Real Estate\[GitHub\]](#) [🔗](#)

- Followed the fundamental approaches to preprocess the dataset. Did **Feature Engineering**, identifying and handling the **Outliers**, and also reduced the **Dimensionality Problem** using **PCA(Principal Component Analysis)**.
- Implemented multiple classifiers to figure out the best model using **K-Fold Cross Validation** and **Grid-SearchCV**.
- Tools Used: **Scikit-Learn**, **HTML**, **CSS**, **JavaScript**, **Nginx**.

Technical Skills

Competitive Programming: [Codeforces](#) , [LeetCode](#) 

Data Science and Machine Learning Competitions: [Kaggle](#) 

Programming Languages: C/C++, Python.

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

Frontend: ReactJS.

Backend: FastAPI, Python Flask, Django, REST API.

Version Control: Git, GitHub.

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

Competitions and Awards

- 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 **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.