

# Mohammad Shabab Anam

## Contact Information:

Cell number: +8801305302758

E-mail address: [mohammad.shabab.anam@g.bracu.ac.bd](mailto:mohammad.shabab.anam@g.bracu.ac.bd)

LinkedIn: <https://www.linkedin.com/in/shabab-anam/>

## Education:

- Bachelors of Science in Electrical and Electronic Engineering (2022 - present).

From BSRM School of Engineering, BRAC University

Double major in Computer Science

## Technical Skills:

- Programming Languages: Python, C, MATLAB, PHP
- Hardware: Arduino

## Projects:

- Obstacle Avoiding robot
  - Built an autonomous robot capable of detecting and avoiding obstacles.
  - Used arduino, L298N motor driver and utilized ultrasonic sensors to detect nearby objects and adjust the robot's movement accordingly.

- **Pet adoption management system**

- Developed a system that allows users to adopt pets or put pets up for adoption.
- Implemented features for user profiles, user registration, pet requests and notifications.

- **Job hunting and matching platform**

- Developed a web based platform that analyzes resumes and matches them with job descriptions.
- Implemented features such as personalised career insights.

### **Achievements:**

- **IEEE Programming competition Finalist**

Finalist in IEEE Spectrum Code Crash intra-university programming competition.

### **Language Proficiency:**

- Bangla - Full professional proficiency
- English - Full professional proficiency