

Naimur Rahman

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[GitHub](#) | [Codeforces](#) | [LinkedIn](#)

ABOUT ME

Motivated and detail-driven computer science student passionate about applying knowledge to real-world challenges. Excited about the opportunity to contribute to innovative projects and grow alongside industry experts in a dynamic environment, leveraging skills, dedication, and determination to build a strong foundation in software engineering.

EDUCATION

Bachelor of Computer Science and Engineering (B.Sc.) 1/2020 – 4/2025 (Apprx.)

Khulna University of Engineering & Technology (KUET), Khulna-9203, Bangladesh

CGPA: 3.77 (Up to 4-1)

SKILLS

- **Programming Languages:** C, C++, Python, Java (Basics), Swift (Basics), Verilog (Basics)
- **Web Development:** PHP Laravel, HTML, CSS, Bootstrap
- **Embedded Systems:** Raspberry Pi, Rock Pi, ESP32, Arduino
- **Misc.:** OpenGL, MySQL, ORACLE, Firebase, Git

CONTEST/PROGRAMMING CAREER

- **Codeforces:**
Id: [NaimurRahmanRS](#)
Max rating: 1264

ACHIEVEMENT AND AWARDS

- Dean's Award for the session 2019-2020, 2020-21, 2021-22
- Publication on "[VIoT: A Voice and IoT Controlled Unmanned Automated Vehicle](#)"

ADDITIONAL SKILLS

- Adaptive to new platforms and languages
- Communicative English and Presentation
- Collaborative work

CO-CURRICULAR EXPERIENCE

- Executive Member of Hackathon Team
BitFest 2025 (3rd KUET CSE Fest)

MAJOR PROJECTS AND THESIS

- **An Adaptive Bengali Voice Controlled System For Autonomous Vehicle Navigation (Thesis)**

Technologies: Python, Raspberry Pi

A Bengali voice control system based on supervised learning from very limited and self-made dataset with final accuracy of 88% that also correctly classifies slightly defective commands

- **Robocar VIoT**

Technologies: Python, Java, Rock Pi, Firebase
A Google API and IoT enabled car that can be operated with Bengali voice commands through IoT based Android app

- **Job Portal**

Technologies: PHP Laravel, MySQL
Website for finding and posting jobs

- **Quiz Wiz**

Technologies: Swift, Firebase
A quiz app for IOS

- **Konane**

Technologies: Python
A board game using minimax and Alpha-beta pruning with fuzzy logic randomizer as AI logic

- **Job Portal Database Management**

Technologies: Oracle
A database schema for online job portal management

- **FIFA Balon D'OR Voting App**

Technologies: Java, MySQL
A desktop voting app similar to FIFA Balon D'OR voting system

- **Cardiac Recorder**

Technologies: Java, Firebase
Android app that indicates BP irregularities

- **3D Apartment Indoor and Outdoor**

Technologies: C++, OpenGL 3.3
A graphical view of an apartment indoors and outdoors with interactive and real physics animations

- **4-bit RSA Encryption Decryption**

Technologies: Verilog
A core hardware level project that encrypts and decrypts 4 bit numbers using RSA algorithm