

Ridowan Ahmed

Competitive Programmer
Problem Solver | Web Developer

Rajshahi, Bangladesh



ridowan.ahmed@gmail.com



<https://github.com/ridowan01>



<https://www.linkedin.com/in/ridowan01>

Profile Summary

Passionate and methodical Computer Science student with a strong foundation in algorithms, data structures, and hands-on hardware projects. Experienced in competitive programming across platforms like Codeforces, LeetCode, and CodeChef. Adept at developing IoT systems using ESP8266 and building full-stack web applications. Balances technical rigor with creative exploration, especially in anime-style digital art and layout design.

Education

B.Sc in Computer Science & Engineering

Rajshahi University of Engineering and Technology (RUET)
Talaimari, Rajshahi, Bangladesh
(Expected Graduation: 2028)

Technical Skills

Programming Languages

- Python, C, C++, Java

Tools & Platforms

- VS Code, Arduino IDE, MySQL Workbench, GitHub, PSpice

Familiar Technologies

- Arduino, MySQL, Tailwind

Web Development

- HTML, CSS, Bootstrap, Tailwind, JavaScript

Projects

Bus Ticketing App

Technologies: Java, JavaSwing, JavaMail

- Developed a secure login and registration system for users and admins.
- Enabled ticket booking, schedule viewing, and profile management.
- Admin dashboard for booking oversight, schedule updates, and earnings tracking.

LPG Supervision System using ESP8266

Technologies: Arduino, HTML, CSS, JavaScript

- NodeMCU-based system with ultrasonic sensor to monitor LPG levels.
- Real-time data visualization on local websites and cloud.
- Color-coded status indicators and alert system via email and buzzer.

Competitive Programming

- Solved problems on Codeforces, LeetCode, CodeChef
- Strong grasp of algorithmic problem-solving and data structures
- Languages used: C, C++, Python

Additional Information

- Open to internships and collaborative projects in software development, IoT, or web technologies
- Strong communication and academic writing skills
- Thrives on feedback, iteration, and structured problem-solving

Certification

- CSE Fundamentals from Phitron
- Competitive Programming from Phitron