

Mohammad Hasibul Hasan

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EDUCATION

University Of Rajshahi
Bachelor of Science — Computer Science and Engineering
CGPA: 3.63/4.00 (Final year)

January 2018 - September 2023
Rajshahi, Bangladesh

Undergraduate Coursework: Programming Languages; Algorithms; Data Structures; Object Oriented Programming; Databases; Web Engineering; Networking.

EXPERIENCE

WingsFin - Software Engineer (Backend)

July 2024 - Present

Real-Time Financial Platform | Node.js, Express.js, PostgreSQL, Sequelize, Docker | [Live link](#)

- Built and enhanced backend **APIs for real-time financial alerts** using **websocket**, **CSRF token**, and more
- Maintained 95% unit testing** for seamless development
- Secured the codebase in **Bitbucket** using tools like **SonarCloud**, **Codacy**, **Aikido**, and **Snyk** to ensure quality and security.

WingsFin - Software Engineer Intern (Backend)

February 2024 - June 2024

Admin Panel | PHP, Laravel, PostgreSQL | [Live link](#)

- Developed backend systems for an **admin dashboard** in a **dockerized** environment.
- Designed a scalable database** and implemented advanced **authentication** with Microsoft **SSO integration**.
- Built dynamic data tables with real-time search, filtering, and pagination using **centralized configurations**.
- Conducted unit testing** to ensure high code coverage and maintain quality standards

WingsFin Website | Node.js, Express.js, PostgreSQL, Sequelize | [Live link](#)

- Developed APIs for website to subscribe and submit resumes

PROJECTS

CP-HUB | Laravel, MySQL, HTML, CSS, Javascript, Bootstrap

January 2023 - July 2023

University Of Rajshahi

- Github repository:** [Link to repo](#)
- Created a web app to collect and compare programmers' data from multiple online judges via **web scraping and API integration**.
- Built the backend with **Laravel** and **MySQL**, leveraging Eloquent ORM and Blade templating.
- Visualized data through interactive charts using **Chart.js**.

SKILLS

Languages	Javascript PHP C++ Python Java
Backend Development	Node.js Express.js Laravel
Frontend Development	React Tailwind CSS Bootstrap HTML CSS
Development Concepts	OOP Design Patterns SOLID RESTful API SDLC
Databases	MySQL PostgreSQL NoSQL MongoDB
Version Control	Git GitHub GitLab BitBucket
Tools	Linux Docker Desktop Postman VS Code TablePlus
Continuous Problem Solving	700+ problems solved on judges like LeetCode , Codeforces , CSES , and more
Communication	English (Professional) Bangla (Native)

ACHIEVEMENTS

Certifications

- Certification of [Software Engineer](#) from HackerRank
- Certification of [Javascript Programming Essentials](#) from IBM on Coursera

Awards

Awarded 2nd Runners-up at Mobile App and Game Idea Contest, ICT Division