



## CONTACT ME

- +8801779951119
- shimulgub@gmail.com
- linkedin.com/in/shimul-mahmud
- House-43, Road-S1, Block-F, Eastern Housing, Pallabi, Dhaka
- github.com/shimul705

## EDUCATION

### Bachelor of Computer Science & Engineering (CSE)

Green University Of Bangladesh  
Last Semester GPA: 3.33/4.00  
(Ongoing)  
2019 - 2024

### Higher Secondary Certificate

Govt. Shah Sultan College,  
Bogura.

GPA: 4.5/5.00  
2017 - 2019

### Secondary School Certificate

Bogra Zilla School, Bogura  
GPA: 5.00/5.00  
2009 - 2017

## COURSE

- Complete web development by **Programming Hero**

## INTERPERSONAL SKILL

- Communication
- Problem Solving
- Adaptability
- Working Under Pressure
- Team Player
- Self-confident

# Shimul Mahmud Rumel

## Software Developer

## OBJECTIVE

An aspiring Software Engineer passionate about web development and determined to excel as a skilled programmer. Seeking a challenging position to apply programming skills and technical knowledge in developing top-notch software solutions. Dedicated to ongoing learning and enhancement for excellence in software development.

## TECHNICAL SKILL

**Programming Language** : JavaScript, python, C++, C.

**Web Programming** : React.js, node.js, JS(ES6), AJAX, DOM, API, HTML5, CSS3, TypeScript.

**Databases** : MySQL, ORACLE SQL, MongoDB, Firebase.

**Frameworks** : React, tailwindcss, Angular, Next.js, Vue.js, daisyUI, Native UI, npm, Redux, Material-UI.

**Tools** : Github, Figma, VS Code, Vercel, Node, Vite, Recharts, Eclipse, OverLeaf, MS Office, Component Library, Trello.

## PROJECTS

**Book Vibe.** (An online book reading website where user can read, track history and maintain wishlist) Implemented registration, login with firebase authentication system and integrated API system.  
**Technology:** React, tailwindCSS, JSX, git, Component Library, node, Firebase.

**SM Ticket.** (An online ticket reservation system) developed ticket reservation system with seat booking, Conditional coupon enabling.  
**Technology:** HTML, tailwindCSS, JS, node, git.

**The Dragon News.** (An online news portal) Utilized React Router for smooth navigation, dynamic API integration for real-time updates, and Firebase authentication for enhanced security and user-centric design.  
**Technology:** HTML, tailwindCSS, React, JS, node, Firebase, Component Library, git.

**Thesis on Weighted Graph Mining (WeGM).** (An algorithm that mines frequent subgraph with edge weight from graph dataset) Improved mother gSpan algorithm along with weighted graph mining for frequent subgraph.  
**Technology:** Python, Google colab, DFS, PubChem, Kaggle, Jupiter Notebook, git.

## WORK EXPERIENCE

Intern Oct 2023 - Feb 2024

### ReformedTech I Shyamoli, Dhaka

During my time as an SQA Intern at ReformedTech, I had a significant impact on software testing. My responsibilities included test planning, execution, and reporting of any identified bugs or issues. This opportunity greatly enhanced my quality assurance skills in a professional software development setting.

## REFERENCES

### MD EHSAN SHAHMI

Lecturer & Program Coordinator,  
Department of CSE  
Green University of Bangladesh  
Email : ehsan@cse.green.edu.bd

### Md. Raihanul Ferdous

Data Engineer

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Email : raihanulferdous03@gmail.com