

MD. INJAMAM HOSSAIN

Mobile: 01749-794811 | Email: injamam075@gmail.com

LinkedIn: [linkedin.com/in/md-injamam-hossain](https://www.linkedin.com/in/md-injamam-hossain)

Career Objective

Aspiring Software Engineer with a strong foundation in C, C++, JavaScript, Python, and backend development. Eager to apply my technical skills and academic knowledge in building efficient software solutions. Looking for an entry-level position to contribute to innovative projects, grow professionally, and support organizational success.

Professional Experience

Phitron Team | Trainee (Internship)

Duration: 1 year (Ongoing)

- Acquired proficiency in C, C++, Python, and data structures and algorithms.
- Developed hands-on experience in backend development using REST APIs, MySQL, and cloud computing (AWS).
- Facilitated cross-functional project collaboration, employing C and Python to integrate backend features with REST APIs; implemented solutions that addressed the top three performance bottlenecks identified in team discussions.
- Led the development of an internal tool to automate deployment processes, reducing deployment time by **25%**.
- Optimized database queries, improving application performance by **30%** and reducing latency in data retrieval.
- Participated in code reviews, identifying and resolving bugs, which improved code quality and reduced errors by **15%**.

CodeTech IT Solution | Trainee

Duration: 4 months

- Contributed to the development of a C++ project implementing a Sudoku game.
 - Improved the performance of the Sudoku game by **20%** through optimized code and debugging processes.
 - Assisted in developing technical documentation, reducing future troubleshooting time by **15%** for team members.
 - Participated in Agile sprint cycles, ensuring project goals were met **100%** on time, contributing to the successful completion of key project milestones.
 - **Trained 3 junior interns** on C++ programming, which led to a **10%** increase in team productivity and code efficiency.
-

Projects & Extracurriculars

Sudoku Game Development | CodeTech IT Solution

- Designed and implemented a Sudoku game in C++, ensuring an execution time that was **15%** faster than the initial prototype.
- Integrated an algorithm to generate unique puzzles with **100%** reliability, enhancing the user experience.
- Collaborated with a team of 4, completing the project **2 weeks ahead of schedule** using Agile methodologies.

Backend Development Project | Phitron Team

- Developed a backend API using Python and Django, integrated with MySQL to manage over **10,000** daily API requests.
- Implemented RESTful services that reduced query response time by **35%**, improving overall user experience.
- Successfully deployed the application on AWS, which increased the system's uptime to **99.9%**, ensuring reliability.

Education

Bachelor of Science in Computer Science and Engineering (CSE)

University of Global Village (UGV)

Result: 3.42/4.00 | Passing Year: 2024

Diploma in Engineering (Computer Technology)

Patuakhali Polytechnic Institute

Result: CGPA 3.50/4.00 | Passing Year: 2019

Skills

- **Programming Languages:** C, C++, Python
 - **Framework:** Django
 - **Database Management:** SQL, MySQL, Database Schema Design
 - **Software Development:** REST API, Backend, AWS, Cloud Computing
 - **Version Control:** Git (Collaborative coding, source control with GitHub, Android Studio)
 - **Problem-Solving:** Data Structures & Algorithms, Competitive Programming
 - **General IT:** C-Panel, Web Hosting, Microsoft Office Suite (Word, Excel, Access, PowerPoint)
 - **Tools:** Visual Studio, Android Studio
-

Certifications & Training

- **Professional Projects:** Experience in backend API development, software engineering practices, and cloud deployment.
 - **Competitive Programming:** Engaged on platforms such as Codeforces and Leetcode.
 - **Team Collaboration:** Experience in team-based problem-solving and software development.
-

Links & Profiles

- **GitHub:** github.com/imjamam075
 - **Codeforces:** codeforces.com/profile/imjamam321
 - **HackerRank:** hackerrank.com/Implicit321
 - **Leetcode:** leetcode.com/imjamam321
-

Languages

- **Bengali:** Native (Fluent in Speaking, Reading, Writing)
 - **English:** Proficient (Good command of Reading and Writing)
-

References

Rezaur Rahman

Software Engineer, Amazon

Mobile: 4233052290 | Email: rahman_rezaur@outlook.com

Md. Mashiur Rahman

Assistant Maintenance Engineer, BRTA

Mobile: 01712-309966 | Email: mashiur.brta@gmail.com