

Md. Jahangir Alam

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Profile

Passionate backend application developer with a commitment to advancing technical expertise. Dedicated to open-source principles, driving innovation through collaborative software development.

Education

B.Sc. in Computer Science and Engineering
University of Rajshahi

2020 – present
Rajshahi, Bangladesh

Skills

.NET | Go | C++  Bash | Docker | Git | Linux 
Unity Engine | SFML | Flutter 

Professional Experience

Vivasoft Limited (Weekdemy 1.0) 
Backend Development Training

10/2023 – 03/2024
Rajshahi, Bangladesh

- Completed a comprehensive learning and development program focused on backend development.
- Technologies Practiced: Go programming language with Echo, Gin, and GORM libraries.
- Created a stress-testing program for a product using Go's Resty framework, testing reliability under simulated high-demand conditions.
- Developed a tool to parse and load mass user data from CSV files for a product into a database, streamlining data import processes.

Projects

Workspaces+ 

Firefox Extension (<https://addons.mozilla.org/en-US/firefox/addon/workspacesplus/>)

- Enhances productivity by organizing Firefox tabs into separate workspaces.
- Continuously updating and maintaining the extension to ensure compatibility with new Firefox versions and improving user experience based on feedback.
- active user count: 160+

DeltaShare 

Cross-platform file-sharing solution using .NET (<https://github.com/Learnathon-By-Geeky-Solutions/dotcube>)

- Developed a cross-platform file sharing application using .NET MAUI and ASP.NET Core, supporting Android, iOS and Windows.
- Implemented a pool-based file sharing mechanism for seamless discovery and transfer of files across devices.
- Applied Community.MVVM for clean architecture and maintainable front-end logic in MAUI.

AR Here 

Augmented Reality (AR) application using Flutter (<https://github.com/jahangir1x/ar-here>)

- Enables users to view 3D elements in their real environment.
- Leveraged ARCore and ARKit for cross-platform AR functionality.
- Implemented features such as real-time object placement, interaction with 3D models, and intuitive user interface.

Achievements

Champion on Idea Showcasing with Poster Presentation
7th International Conference on Recent Progresses in Science, Engineering and Technology 2022

Rajshahi, Bangladesh

Languages

Bangla
Native proficiency

English
Professional working proficiency