

# MD. AL MAMUN

Software Engineer



## CONTACT INFORMATION:

**Phone:** +880 1796-031853

**Email:** mamun.dev.pro@gmail.com

**Portfolio:** [mdalmamundev.github.io](https://mdalmamundev.github.io)

## SKILLS:

**Programming Languages:** Java, JavaScript, Python, PHP, SQL

**Frameworks:** Vue.js, Laravel, Android, React.js, Node.js, Express.js

**Database Technologies:** MySQL, MongoDB, PostgreSQL  
**Cloud Platforms:** AWS, Firebase

**Version Control:** Git, Github

### Key Skills:

- Strong problem-solving and analytical skills
- Excellent communication and leadership abilities
- Full-stack development with Laravel & Vue.js
- Mobile app development with Android Studio (Java)
- REST API development & integration

## EDUCATION:

Diploma in Engineering (CST)

TMSS Institute of Science and ICT, Bogura, 2020 - 2024

## LANGUAGES:

English (Professional proficiency)  
Bengali (Native)

## PROFESSIONAL SUMMARY:

Highly skilled **Full-Stack Developer** with expertise in **Vue.js, Laravel, MERN stack, Android development (Java), and Python**. With a strong foundation in **backend development, system architecture, and API design**, I have successfully built and optimized scalable applications. Passionate about **problem-solving, software engineering best practices, and continuous learning**, I thrive in collaborative environments, delivering high-quality solutions that enhance business operations.

## WORK EXPERIENCE:

### INTERN

TMSS ICT Ltd

June 2024 - Present

TMSS ICT Ltd is a software development company providing web app solutions, SMS services, and more. I have worked on more than 10 mega projects, including

- Microfinance Solutions** – Developing software for microfinance management
- Healthcare Systems** – Building applications and management solutions for healthcare.
- HR Management Solutions** – Creating software for human resource management.

## PROJECTS:

### SkillSyntax

A complete course management system with course creation and enrollment.

July 2024 - January 2025

- Project Lead & Developer for a comprehensive course management system enabling course creation, enrollment, and management.
- Technologies used: Laravel, Vue.js
- GitHub: [github.com/mad-programmers3/skill-syntax](https://github.com/mad-programmers3/skill-syntax)

### AM Play

AM Play is a feature-rich and interactive Android music player app designed to provide users with the ultimate music experience

May 2022 - March 2024

- Designer & Developer for a versatile Android music player app with intuitive controls and support for various audio formats.
- Technologies used: Android Studio, Java, SQLite
- GitHub: [github.com/mdalmamunDev/AM-Play](https://github.com/mdalmamunDev/AM-Play)
- Page: [mdalmamundev.github.io/project.html?key=am-play](https://mdalmamundev.github.io/project.html?key=am-play)

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## SOCIAL MEDIAS:

GitHub: [mdalmamunDev](#)

Linked In: [mdalmamundev](#)

Facebook: [mdalmamun.dev](#)

Leetcode: [madalmamun53](#)

## PROJECTS:

### File Manager

A MERN stack project for managing files. This project uses Node.js, Express.js, MongoDB, React, and Vite to provide a simple and efficient way to manage files.

March 2025- Present

- User Authentication & Access Control – Secure login using JWT.
- Supports uploading various file types (documents, images, videos, compressed files) with drag-and-drop functionality.
- Folder Management – Users can create, rename, move, and delete folders for easy organization.
- Technologies used: MongoDB, Express.js, React.js, and Node.js
- GitHub: [github.com/mdalmamunDev/file-management-mern](#)

### TISI AirCraft

A thrilling 2D aircraft combat game designed for Android. The game features intuitive controls, immersive gameplay, making it a fun experience for players of all skill levels.

February 2022- November 2022

- Project Lead & Developer for a mobile application designed to manage and simulate aircraft functionalities, responsible for all key aspects of development within a team project.
- Technologies used: Android Studio, Java
- GitHub: [github.com/mdalmamunDev/TISI-AirCraft](#)

### DreamDwell

Hotel management app for managing bookings and services. This project uses Node.js, Express.js, MongoDB, React, and Vite

June 2023- October 2023

- Developed for a comprehensive hotel management app that enables users to manage bookings and hotel services efficiently.
- Technologies used: MongoDB, Express.js, React.js, and Node.js
- GitHub: [github.com/mdalmamunDev/DreamDwell](#)

### ProgrammersVilla

Platform for hiring and viewing programmers' details.. This project uses Node.js, Express.js, MongoDB, React, and Vite

March 2023- June 2023

- Developed a platform for users to explore, view, and hire programmers, featuring detailed professional profiles and contact options.
- Technologies used: MongoDB, Express.js, React.js, and Node.js
- GitHub: [github.com/mdalmamunDev/ProgrammersVilla](#)

# MD. AL MAMUN

Software Engineer

Dear Sir,

I am writing to express my interest in the **Backend Developer (NestJS)** position at **Backbencher Studio**. With my extensive experience in backend development, particularly with **Node.js**, **Express.js**, and a keen interest in learning **NestJS**, I believe I can contribute significantly to your team's innovative projects.

I have a strong foundation in developing full-stack applications with frameworks such as **Vue.js**, **Laravel**, and **React**, along with proficiency in backend technologies like **Node.js** and **PHP**. I am currently expanding my expertise with **NestJS** and **TypeScript**, which align perfectly with your requirements. My previous work involved developing scalable, high-performance web applications with RESTful APIs and integrating with various databases like **MySQL** and **MongoDB**.

I am confident in my ability to:

- Develop, test, and maintain backend systems using **NestJS** and **Express.js**.
- Create robust APIs and work with databases such as **PostgreSQL**, **MongoDB**, and **MySQL**.
- Collaborate with frontend developers and project managers to build feature-rich applications.
- Troubleshoot and optimize code to ensure high performance and scalability.

I am eager to contribute to **Backbencher Studio's** dynamic team and grow within an innovative environment that promotes continuous learning and development. I am excited about the opportunity to work on real-world projects and gain hands-on experience in **NestJS** and **TypeScript** development.

I look forward to discussing how my skills and experience can benefit your team. Thank you for considering my application. I am available for an interview at your convenience and can attend in person at your Banasree location.

Sincerely,

Md. Al Mamun

25/03/2025

