



MD. TAMIM

Software Developer

Contact

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GitHub :
<https://github.com/mdtamim1001>

Skills Summary

- **Languages:** C#, C++, JAVA, Python, R
- **Backend:** Node.js, Asp Dot Net, PHP
- **Frontend:** Next.js, React, Tailwind CSS, HTML, CSS, JavaScript
- **Database:** MySQL, Oracle, PostgreSQL, MSSQL
- **Frameworks:** PyTorch, Tensorflow, Pandas, Numpy
- **Tools:** Figma, Math-lab, AutoCAD
- **Soft Skills:** Analytical Thinking, Problem-solving skill, Passionate, Collaborative professional.

Language

- Bangla
- English

About Me

I'm a recent CSE graduate actively looking for an internship. I'm a curious learner with strong problem-solving and analytical skills, always excited to explore new environments and take on real-world challenges.

Education

- Bachelor of Science in Computer Science and Engineering **[3.93 out of 4.00]** 2022 - 2025
American International University - Bangladesh (AIUB)
- Higher Secondary Certificate(HSC) in Science **[5.00 out of 5.00]** 2017 - 2019
Milestone College, Uttara, Dhaka-1230
- Secondary School Certificate(SSC) in Science **[5.00 out of 5.00]** 2015 - 2017
Milestone College, Uttara, Dhaka-1230

Achievement

- Magna Cum Laude(Silver Medal) Pending
Academic Honors and Awards for highest CGPA- BSc
American International University - Bangladesh
- Dean's List Award -BSc (Spring, Fall) 2023, 2024
For Academic excellence(FSIT)
American International University - Bangladesh
- 60 percent Scholarship 2022-2025
For Academic excellence(FSIT)
American International University - Bangladesh

Project

- **Personal Finance Tracker**
<https://github.com/mdtamim1001/Personal-Finance-Tracker>
Backend (Node.js, TypeScript, NestJS, PostgreSQL)
• API • Authentication with JWT • OTP via Email • Database with PostgreSQL & TypeORM • DTO Validation • Role-Based Access Control • File Download (TXT/CSV) • Modular NestJS Architecture

References

DR. MOHAMMED JASHIM UDDIN

professor, Convenor [Research and Publication], Department of Mathematics, AIUB.

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Frontend (Next.js, React, Tailwind CSS)

- *Next.js App Router* • *React Hooks* • *JWT Token Handling*
- *Protected Routes* • *Form Handling* • *Dynamic Dashboard*
- *Responsive UI* • *Tailwind CSS*

Thesis Interest & I am working:

I am passionate about deep learning and its practical applications. Currently, under the supervision of DR. DEBAJYOTI KARMAKER, associate professor, Head, DEPARTMENT OF COMPUTER SCIENCE, I am conducting research on disease detection from medical images using federated learning to enable privacy-preserving model training.