

KAMIL AHMED

+8801624141177 | kamil.67ahmed@gmail.com | [LinkedIn](#) | [GitHub](#)
173/A Mohammadia Housing Ltd., Road-4, Mohammadpur, Dhaka-1207

PROFILE SUMMARY

A dedicated and enthusiastic graduate in Computer Science and Engineering, majoring in Information Systems, with a strong interest in advancing knowledge in Software Engineering, Information Technology, Data Science, and Artificial Intelligence. Skilled in creating cutting-edge software solutions and responsive web applications, with hands-on experience in React.js, Next.js, JavaScript, and ASP.NET Core. Focused on enhancing workflows, improving efficiency, and delivering exceptional user experiences. Adept at problem-solving and leveraging emerging technologies to build intelligent, data-driven solutions that drive efficiency and innovation.

WORK EXPERIENCE

Junior IT Officer (Software Developer)

December, 2024 – Present

FASHION TEX - Mohakhali DOHS, Dhaka, Bangladesh

- Developed and deployed multifunctional business applications to optimize internal operations.
- Designed responsive software, websites and e-commerce platforms with integrated, secure payment systems.
- Created a Building Management System (BMS) Software for efficient facility monitoring and control.
- Built POS and Billing/Payment Management System software to automate sales and transactions.
- Developed an HR Dashboard for employee management, performance tracking, and analytics.
- Built and optimized SEO Management Software to enhance website visibility and performance.
- Implemented end-to-end solutions using React.js, Next.js, JavaScript, ASP.NET Core Web API, ASP.NET MVC, MS SQL Server, and RESTful APIs.

IT Intern

January, 2024 – April, 2024

NCC Bank PLC. (Head Office) - Motijheel, Dhaka, Bangladesh

- Assisted in maintaining and securing the bank's IT infrastructure through proactive system monitoring, troubleshooting, and security patch management.
 - Acquired practical knowledge of computer networking, including configuration, installation, and implementation of secure network systems in a banking environment.
 - Gained foundational experience with enterprise-grade security software, including SOPHOS, for endpoint protection and threat management.
 - Utilized ManageEngine RDP to deliver remote IT support, system maintenance, and technical guidance from the Head Office IT Division to branch offices across Bangladesh.
-

EDUCATION

Bachelor of Science (B.Sc.) in Computer Science & Engineering (CSE)

Dhaka, Bangladesh

American International University Bangladesh-AIUB

January, 2020 – September, 2024

CGPA : 3.76 out of 4.00

Major in **Information Systems**

Higher Secondary Certificate (HSC)

Dhaka, Bangladesh

Bir Shreshtha Munshi Abdur Rouf Public College

17 July, 2019

GPA : 4.58 out of 5.00 (Science)

Secondary School Certificate (SSC)

Dhaka, Bangladesh

Malikanda Meghula High School

4 May, 2019

GPA : 5.00 out of 5.00 (Science)

SKILLS

Technical Skills

- **Programming Languages** : Next.js, React.js, JavaScript, C#, ASP .NET Core Web API, ASP .NET Core MVC, R C++, HTML, CSS, PHP, Java, Python
- **IDE & Development Tools** : CodeBlocks, Visual Studio, VS Code, R Studio, Notepad++, Git, GitHub
- **Database Management** : MySQL, Microsoft SQL Server Management, Oracle.
- **Design & UI/UX Tools** : Figma, Canva, Adobe, Pencil, AutoCAD
- **Simulation & Testing Tools**: MATLAB, NI Multisim, Selenium IDE

Software Development Skills

- **Front-End Development**: React.js, Next.js, HTML, CSS, Tailwind CSS
- **Back-End Development**: ASP.NET Core Web API, .NET MVC, C#, MS SQL
- **Version Control & Collaboration**: Git, GitHub, Agile development methodologies
- **Deployment & Server Management**: Deployment on Windows and Linux servers, and using Surge hosting

Analytical & Interpersonal Skills

- Strong Problem-Solving and Critical Thinking
- Collaborative Teamwork in Technical Environments
- Continuous Learning and Innovation
- Research and Data Interpretation

Data Science & AI Skills

- Programming with Python and R (R Studio, Anaconda Navigator)
- Basic data analysis and visualization using R plotting
- Introductory machine learning concepts: Regression, Classification, Clustering
- Fundamental AI concepts and Neural Networks
- Statistics & Probability for data interpretation and problem-solving

PROJECTS

Building Manager - Next.js, ASP.NET Core, MSSQL (2025)

- Collaboratively developed a building management system for bills, salaries, and service charges across single or multiple buildings.
- Delivered a user-friendly platform that improves transparency for owners and tenants.
- Implemented automated billing, due date tracking, and comprehensive reporting

GitHub: github.com/momin0933/VMS | Live: rfosbd.com/

Smart Billing System- Next.js, ASP.NET Core, MSSQL (2025)

- Teamwork of an intelligent billing platform for automated invoice generation, expense tracking, and reporting
- Improved accuracy and reduced manual workload through smart process automation.
- Implemented automated billing, due date tracking, and comprehensive reporting

GitHub: github.com/momin0933/BillingSoftware | Live: ntsoftbd.com/admin-login

HR Dashboard- Next.js, ASP.NET Core, MSSQL (2024)

- Developed an interactive dashboard for managing employee data, attendance, and payroll.
- Integrated data visualization and reporting features for real-time insights.
- Improved HR efficiency with a robust and user-friendly interface

GitHub: github.com/Kamil-Ahmed67/ft-hr

UNDERGRADUATE THESIS

WORM Filter-Based Medical Image Denoising: A Practical Solution

- Conducted as a group project focused on enhancing medical image quality by reducing noise while preserving details
- Applied advanced filtering techniques and performance evaluation for real-world applicability.

[Download Report](#) ([Click Here](#)).

EXTRA CURRICULAR ACTIVITIES

General Member, Engineering Students Association of Bangladesh-**ESAB AIUB Unit Face**
(2023 - Present)

REFERENCES

Dr. Debajyoti Karmaker

Associate Professor & Head of Undergraduate Program
Department of Computer Science
American International University Bangladesh
E-mail: d.karmaker@aiub.edu

Adib Hasan

Senior Software Engineer
BJIT Group
Phone: +8801737253701
E-mail: hasan07023@gmail.com

Abhijit Bhowmik

Associate Professor & Special Assistant, OSA
Department of Computer Science
American International University Bangladesh
E-mail: abhijit@aiub.edu