

# MD SAZZAD KHAN

## Competitive Programmer | Full-Stack Developer

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## SUMMARY

Motivated Computer Science undergraduate at AIUB with strong foundations in full-stack development and competitive programming. Experienced in building web applications using modern frameworks and clean coding principles. Skilled in problem-solving, backend logic design, and delivering efficient, reliable software solutions. Seeking opportunities to contribute to impactful engineering projects.

## TECHNICAL & SOFT SKILLS

- **Programming Languages:** C, C++, Java, C#, Python, JavaScript, TypeScript, PHP
- **Web & Frameworks:** Bootstrap, React, Next.js, ASP.NET MVC/API, Spring Boot, Nest.js
- **Databases:** MySQL, PostgreSQL, SQL Server, Oracle SQL
- **Tools & Platforms:** Git, GitHub, VS Code, IntelliJ, Postman, Figma, Canva, Linux environment
- **Core Competencies:** Competitive Programming, Object-Oriented Programming, REST API Development, Clean Code, Data Structures & Algorithms
- **Productivity Tools:** Microsoft Word, Excel, PowerPoint, Overleaf
- **Soft Skills:** Team Collaboration, Quick Learner, Time Management, Analytical Thinking

## CERTIFICATIONS

- **Competitive Programming Certificate – Phitron Batch 6**

## PROJECTS

### EkSeat.com- A Ride Sharing Web Application (Full Stack)

[EkSeat.com](#)

- Developed a web-based ride-sharing application where a user can book their rides with cars, bikes, and other vehicles. Along with it, he/she can book a single seat on a car for his/her suitable journey.
- Tools Used: HTML, CSS, Bootstrap, JavaScript, PHP, MySQL

### EarthCove- A Travel Agency Desktop Application

[EarthCove.com](#)

- Built a full-featured desktop application with AI-powered travel recommendations, 24/7 chatbot support, and travel booking functionalities, including packages, tickets, hotels, and customized packages.
- Tools Used: C#, .NET WinForms, Microsoft SQL Server

### Bangladesh Railway e-Ticket System

[bd-e-ticket.com](#)

- Developed a Bangladesh Railway E-Ticket System for online ticket booking, real-time seat availability, and secure payment processing.
- Tools Used: Java, Java Swing, Oracle SQL

## EDUCATION

### Bachelor of Science in Computer Science & Engineering

Sep 2022 - Present

American International University-Bangladesh (AIUB)

- CGPA: 3.97 / 4.00.
- Honors: Dean's List Award - All Semesters

### Higher Secondary Certificate (HSC)

Jun 2018 - Jan 2020

Saint Joseph Higher Secondary School

- GPA 5.00 / 5.00.
- Executive Member, Josephite Math Club (Leadership & Event Coordination).

## ADDITIONAL INFORMATION

- **Awards/Activities:** Received the Dean's List Awards, Awarded Government Scholarships for HSC, SSC, JSC, and PSC exams
- **Languages:** Bangla (Native), English (Conversational)