

MOZAHIDUL ISLAM

Full-Stack & Mobile Developer | Software Engineer

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PROFILE SUMMARY

AIUB CSE graduate (CGPA 3.55) | Full-Stack & Mobile Developer | Published app on Google Play Store with live users | Software Engineering Intern at Imran's Lab | Team Lead & Mentor | Proficient in Node.js, Python, React Native, Django & DBMS | Tech Content Creator | Open to Software Engineering opportunities.

CORE COMPETENCIES

Languages: Python, C, C++, Java, C#, JavaScript, PHP

Frameworks: Node.js, React Native, Django, Laravel, ASP.NET, Tailwind CSS, Figma, Git/GitHub

Tools: VS Code, Postman, Linux, XAMPP, AutoCAD

Databases: Oracle DBMS, Postgres SQL, PL/SQL, MySQL, Firebase, Supabase

Concepts: DSA, AI/ML Algorithms, Agile/Scrum, Cisco Networking, UI/UX Prototyping

Soft Skills: Team Leadership, Mentorship, Communication, Time Management

PROJECTS

StudyForce — AI-Powered Study Planner - Mobile Application | Live On Play Store

Mar - 2026

play.google.com/store/search?q=StudyForce

- Built and launched a React Native & Firebase mobile app for SSC/HSC & admission students featuring AI Study Coach, Focus Timer, Smart Routine Planner, and National Leaderboard with real-time student rankings.
- Shipped 14+ features including Analytics Dashboard, Streak & XP system, Study Rooms — currently scaling into a multi-role EdTech SaaS with Parent, Student & Teacher ecosystem.

FBReach — AI-Powered Facebook Business Automation (SaaS)

Jun - 2026

fbreach.onrender.com

- Built and deployed a full SaaS platform enabling Bangladeshi businesses to automate Facebook marketing via AI-generated Bangla posts, smart scheduling, 24/7 auto-reply inbox, and order management.
- Integrated Claude & OpenAI APIs with MCP server support; implemented multi-tenant architecture with OAuth authentication, encrypted token storage, and HTTPS security.

GoShareX — AI-Powered Ride-Sharing App – Mobile Application | Pending Play Store For Approve

Apr - 2026

github.com/Mozahid-AIUB/GoShareX (Private Repo)

- Cross-platform ride-sharing app using React Native, TypeScript, Expo & Supabase with real-time tracking and secure auth.
- Demonstrates end-to-end mobile product development from architecture to Play Store submission.

Practical Khata BD — Educational Resource Platform

Feb - 2026

practicalkhata.pro.bd

- Developed a full-stack e-commerce site to deliver academic notebooks for SSC/HSC students using Django, Vanilla JS, XAMPP
- Designed a responsive HTML/CSS interface with a streamlined ordering system.

MehendiHub — Eid Mehendi Design Website

Jan - 2026

mehendihub.netlify.app

- Built a free Mehendi design platform for Eid with 42+ designs across Simple, Arabic, Bridal, and Kids categories.
- Features include daily design picks, favorites system, and free downloads.

Patient Management System

Oct 2023 – Jan 2024

github.com/Mozahid-AIUB/HMS_JAVA

- Developed a Java-based desktop application using Java Swing for hospital patient management.
- Enhanced patient service workflows and improved healthcare accessibility through automation.

Child Care Management System

Jan 2025 - June 2025

github.com/Mozahid-AIUB/Day-Care-Management-System

- Build a real-time C# .NET application to connect parents, children, staff, and admins.

- Implement role-specific dashboards with instant updates and seamless communication tools.

Line Follower & Obstacle Avoider Robot

May 2024 – Oct 2024

 github.com/Mozahid-AIUB/line-follower-obstacle-avoider-robot

- Built an autonomous robot using Arduino Uno with IR sensors for line tracking, HC-SR04 ultrasonic sensor for obstacle detection, and servo motor for dynamic directional scanning
- Programmed real-time decision-making logic in Embedded C with L298N motor driver for dual-wheel control and automated path correction upon obstacle detection

Organ Transplant Management System

May 2024 – Aug 2024

 github.com/Mozahid-AIUB

- Collaborated on a database project using Oracle DBMS for organ transplant record management.
- Designed ER diagrams, normalization, and table structures for accurate data management.

WORK EXPERIENCE

Intern – Intern Software Engineer

Oct 2025 – Jan 2026

Imran's Lab

Dhaka, Bangladesh

- Assisted in coding, debugging, and prototype development for live software projects.
- Supported data analysis and research tasks to improve product functionality.
- Collaborated with senior developers to deliver efficient, production-ready code.

Junior Teacher

Oct 2024 – Dec 2025

Creative Academy

Dhaka, Bangladesh

- Taught Mathematics and ICT to students from Grades 1–10.
- Designed structured lesson plans that significantly improved student performance.
- Mentored students in basic programming concepts and problem-solving techniques.

Tech Content Creator

2023 – Present

YouTube Channel (Self-Employed)

Dhaka, Bangladesh

- Created ICT and programming tutorial videos to simplify complex tech topics.
- Grew an engaged audience of learners interested in software development and technology.
- Produced educational content on Python, Java, and web technologies for beginners.

EDUCATIONAL BACKGROUND

Bachelor of Science (BSC) — Computer Science & Engineering

2023 – 2026

American International University–Bangladesh (AIUB) | Dhaka, Bangladesh

CGPA: 3.55/4.0 | Codeforces: codeforces.com/profile/mozahid1212121

Higher Secondary Certificate (HSC)

2019 – 2022

Govt. Khan Bahadur Ahsanullah College | Dhaka, Bangladesh

GPA: 5.00/5.00 | Group: Science | Subjects: Advanced Mathematics, Advanced Physics

Secondary School Certificate (SSC)

2013 – 2019

Town Sreepurr SC High School | Dhaka, Bangladesh

GPA: 5.00/5.00 | Group: Science | Activities: Leadership & Extracurricular

PROFESSIONAL CERTIFICATIONS

- Python for Beginners — Microsoft (Learn Python Course)
- C# Development — Microsoft (Proficiency Certification)
- Database Management & SQL — Oracle DBMS Essentials (Normalization, ER Diagrams, Table Design)
- Competitive Programming — Outstanding Performance Award, Inter-University Programming Contests
- Networking Fundamentals — Cisco Networking Basics, AIUB

LANGUAGES

Bengali

Native / Mother Tongue

English

Professional Working Proficiency