

AFIA FAHMIDA

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 [AFIA FAHMIDA](#) |  [afiafahmida](#) |  [Portfolio](#)

22/11, Baridhara Diplomatic Zone, Gulshan, Dhaka-1212

SUMMARY

Hello! I am an enthusiastic undergraduate student in Computer Science and Engineering. I have a strong interest in learning and working with emerging technologies that elevate and simplify everyday human life and modern living.

SKILLS

- **Programming Languages** | Python, C++
- **Web Technologies** | PHP, HTML, Bootstrap
- **Database Systems** | MYSQL, SQL Server Management Studio
- **Machine Learning** | PyTorch, Scikit-Learn, NumPy, Pandas
- **Other Tools & Technologies** | MS Office, Google Workspace, Notion
- **Soft Skills** | Time management, Presentation
- **Language** | Bangla, English

ACADEMIC PROJECT EXPERIENCE

- **Developer-Client Interaction Platform - AllyHub** April 2024 - July 2024
Tools: Visual Studio, ASP.NET MVC, HTML, CSS, C#, JS, SQL Server
 - Targeted users: Developers (Mostly Freshers with no experience) and Clients
 - Developers explore project proposals posted by clients or companies
 - Clients or companies explore and assign developers according to their requirements
 - Tracks project deal history and timeline
- **Online Store and Reviews** October 2023 - February 2024
Tools: PHP, HTML, CSS, JS, MYSQL
 - Targeted users: Buyers and Sellers
 - An interactive platform for online market
- **Healthcare Application - TeleHeal** May 2023 - August 2023
Tools: Android Studio, 28(Android 9.0 PIE), Firebase
 - Targeted users: Patients
 - User can find and take doctor's appointments
 - Tracks and alerts schedules of prescribed medicine doses on time
- **Movie Ticket Booking Management System** November 2022 - February 2023
Tools: Apache Netbeans 16, JavaFx 19, MYSQL
 - Targeted users: Movie theater counter employees
 - Build targeting movie theater administrative
 - Manage and update ongoing movie list
 - Manage movie ticket booking information and customer lists

RESEARCH DOMAIN

- Code Refactoring
- Artificial Intelligence
- Integration of Blockchain in **IOT** (Internet of Things)
- Current academic thesis is AI-based Code smell detection

EDUCATION

- **Ahsanullah University of Science and Technology**

November 2021 - Present

BSc in Computer Science and Engineering (Currently in 4th Year, 2nd Semester)

Dhaka, Bangladesh

- CGPA until 4th Year, 1st Semester : 3.653

- **Military Collegiate School Khulna**

Higher Secondary Certificate

2020

Khulna, Bangladesh

- GPA: 5.00

- **Military Collegiate School Khulna**

Secondary School Certificate

2018

Khulna, Bangladesh

- GPA: 5.00

ACTIVITIES & ACHIEVEMENTS

- Participated in several Intra University Competitive Programmings contests
- Participated in Mindspark 2023
- Participated in Aust Rover Challenge 2022
- Was in Top 10 finalists of English Olympiad National Round Season 2
- Was in top 6 finalists in Intra university Presentation Competition, resolute 1.0
- Was in Top 10 finalists of English Olympiad National Round Season 2

AFFILIATIONS

- Served on the organizing team for "AUST Carnival 5.0", CSE Week at Ahsanullah University of Science and Technology
- Actively participated as a member of the "AUST Innovation and Design Club"
- Actively participated as a member of the "AUST Programming and Informatics Club"