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 Intelliegence
- 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** *2020*
  Higher Secondary Certificate Khulna, Bangladesh
  ∘ GPA: 5.00
- **Military Collegiate School Khulna** *2018*
  Secondary School Certificate 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"