

Jannatul Bakia

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Education

Bangladesh Army International University of Science and Technology

Cumilla

B.Sc in Computer Science and Engineering GPA 3.81/4.00

[Ongoing]

Cumilla Government Women's College

Cumilla, Chittagong
2020

GPA 5.00/5.00

Our Lady of Fatima Girls High School

Cumilla, Chittagong
2018

GPA 5.00/5.00

Projects

Project Name: NutrifyLife - Health & Diet Management System [Group Project]

Description: Contributed to the development of a health oriented web application utilizing React, Firebase, and MongoDB. Key features of the application include a BMI and calorie calculator, food transformation tool, AI chatbot, personalized diet recommendations based on specific health conditions, diet chart from a certified doctor and an admin dashboard enabling direct integration between frontend and backend database.

Project Name: Travel & Tourism – Bangladesh explorer [Group Project]

Description: Implemented Next.js, Firebase and MongoDB to create a travel website specifically for Bangladesh. Integrated Gemini AI to simplify the user experience. The main features of the application include a destination page that shows the amazing places to visit, a festive calendar highlighting national and regional events and an AI chatbot.

Activities

- 1st runner up at BAIUST 2025 CSE FEST Hackathon segment.
- Participated in Google Devfest. Built a project based on real life problems.
- Participated in Intra-department Programming Contest
- Participated in 2024 UNESCO clubs worldwide youth multimedia competition
- Volunteered in Intra-university Poster Presentation

Skills & Interests

Technical Skills

Programming: C, C++, SQL, Python, MATLAB, JavaScript.

Web development: React Js, Next Js, Node JS

Tools & Platforms: Git, GitHub, VS Code, Figma

Language: Bangla, English

Interests: Painting, Sketching, Reading