



Mohammad Raiyan Al Sultan

Date of birth: 13/02/2000 | **Nationality:** Bangladeshi | **Gender:** Male | **Phone:** (+880) 1409365577 (Work) | **Email address:** alsultanraiyan@gmail.com | **Email address:** raiyan2k0@gmail.com | **Website:** <https://mohammadsultan.com/> | **LinkedIn:** [@raiyan-al-sultan](#) | **Github:** [NabilRaiyan](#) | **Instagram:** [@raiyanalsultan](#) | **X** [@themohammadsult](#) | **Address:** HOLDING NO-33/B, PILKUNI, NARAYANGANJ SADAR KUTUBPUR - 1421, NARAYANGANJ, 1421, Narayangonj, Bangladesh (Home)

● ABOUT MYSELF

Computer Science and Engineering graduate (CGPA: 3.31/4.00) from American International University–Bangladesh (AIUB), majoring in Information Systems. Strong foundation in networking, database systems, and system design with analytical problem-solving skills. Developed a keen academic interest in safeguarding information systems from emerging cyber threats. Co-author of a research paper accepted at the HCI International 2026 Conference and published by Springer. Seeking advanced specialization in Network and Information Security with strategic and managerial insight.

● EDUCATION & TRAINING

09/09/2019 - 04/01/2026 - DHAKA, BANGLADESH

BACHELOR OF SCIENCE IN COMPUTER SCIENCE & ENGINEERING (MAJOR: INFORMATION SYSTEMS)- AMERICAN INTERNATIONAL UNIVERSITY - BANGLADESH (AIUB)

- Computer Networks
- Introduction to Data Science
- Software Engineering
- Computer Networks
- Operating Systems
- Data Communication
- Artificial Intelligence and Expert System

Field(s) of study: Computer Science and Engineering | **Level in EQF:** 6 | **Number of credits:** 148 | **Thesis:** Integrating Therapy and Technology: An Exploratory Case Study on the Development of Aids for Dementia in Bangladesh

● WORK EXPERIENCE

01/09/2025 - 31/03/2026 - FREDERICKSBURG, UNITED STATES

JUNIOR SOFTWARE DEVELOPER [REMOTE] | GIANT TECH USA

- Developed and Maintained Backend Systems and APIs
- Contributed to Database Management
- Frontend Performance Optimization
- Contributed to Software Requirement Analysis
- Contributed to Bug Fixing and Debugging

Email: support@gianttechusa.com | **Website:** <https://gianttechusa.com/>

01/01/2024 - 31/07/2025 - DHAKA, BANGLADESH

FULL-STACK WEB DEVELOPER | TECHMAK TECHNOLOGIES LTD.

- Developed Scalable Web Applications
- Built Secure RESTful APIs
- Collaborated Across Technical Teams
- Participated in System Design
- Mentored and Supervised Interns

Email: info@techmakbd.com | Website: <https://techmakai.com/>

• SKILLS

Programming Language

Python (computer programming) | C# | C++

Web Development

React/Next.js | Back-end development: Node.js, Nest.js and Express.js frameworks | JWT Authentication | REST APIs | Vitejs | TypeScript | JavaScript

Databases

Knowledge of SQL and postgresQL DBMS | Database (MS SQL Server, MySQL, NoSQL, MongoDB) | Database Design & Optimization

Machine Learning & Data Science

Python (NumPy, Pandas, NLTK, Matplotlib, sklearn, TensorFlow) | Data Science: Python (requests, selenium, BeautifulSoup, pandas, matplotlib, seaborn, sklearn)

DevOps & Tools

Firebase | Postman | Git | Docker | Supabase

Networking & Security

Authentication/Authorization | Network Security Fundamentals

Software Engineering

Data Structures & Algorithms | Software Architecture | Object-oriented programming (OOP)

Research & Analytical Skills

Research methodology | Technical Writing

Others

Basic Video Editing | Basic Static image desing | Microsoft Office

• LANGUAGE SKILLS

Mother tongue(s): **BENGALI**

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	B2	B2	B2