

# MD. FAHAD KHAN

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## PROFESSIONAL SUMMARY

Ambitious and detail-oriented Computer Science and Engineering graduate with a robust foundation in data analysis and machine learning. Demonstrated expertise in analyzing complex data structures and solving analytical challenges, resulting in impactful data management solutions. Recognized for strong multitasking abilities and exceptional communication skills, contributing to collaborative team environments. Committed to leveraging technical proficiency to drive organizational success and innovation.

## WORK EXPERIENCE

<b>Web Development Club, CSE, VU</b>	FEB 2023 - DEC 2023
<b>Research Club, CSE, VU</b>	NOV 2024 - PRESENT
<b>Asst. General Secretary, CSE Society,</b>	JUN 2022 - JUN 2024
<ul style="list-style-type: none"><li>Conducted research on emerging technologies and innovative solutions in computer science.</li><li>Assisted in organizing knowledge-sharing sessions, workshops, and research-oriented events.</li></ul>	

## EDUCATION

<b>VARENDRA UNIVERSITY</b>	JAN 2021 - JAN 2025
BSc in CSE	Varendra University, Rajshahi
<ul style="list-style-type: none"><li>CGPA: 3.94 / 4.0</li></ul>	
<b>Rajshahi University School</b>	JUL 2017 - JUN 2019
HSC	Rajshahi Education Board
<ul style="list-style-type: none"><li>CGPA: 4.75 / 5.0</li></ul>	

## SKILLS & OTHER

- Research & Analytical Skills:** Statistics, Machine Learning, Data Analysis, Detail Organization
- Object Oriented Programming:** C++, Python, Java,
- Front-end Development:** HTML, CSS, Bootstrap, React
- Back-end Development:** Node.js, Express.js, MongoDB, SQL
- Tools & Platforms:** MS Office Suite, VS Code, Code::Blocks, Jupyter Notebook, Arduino, Google Colab, MATLAB
- Professional & Soft Skills:** Communication, Problem Solving, Time Management, Continuous Learning, Presentation
- Languages:** English (Fluent), Bengali (Native)

## PROJECTS & CERTIFICATION

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- **Thesis** “Modeling and Forecasting Climate Variables- Temperature, Groundwater Level, and Rainfall in Bangladesh. A Machine Learning Approach.” Issued On: 15/01/2025
- **Conference Paper - UCICS (2025)**
  1. Machine Learning-Driven Time Series Modeling for Temperature Prediction in Bangladesh
  2. Machine Learning Modeling for Rainfall Prediction in Bangladesh. Issued On: 27/02/2025
- **Project** Doctor appointment Booking System (MERN Stack) - APR, 2024
- **Certifications:**
  1. Improving Communication Skills Coursera, JUN 2023 - AUG 2023
  2. HTML, CSS, and Javascript for Web Developers Coursera, JAN 2023 - JUL 2023
  3. Programming for Everybody (Getting Started with Python) Coursera, NOV 2022 - JUL 2023