

# Curriculum Vitae

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Date of birth: 03/07/2000

Nationality: Bangladeshi



## Professional Experience

01.09.2022 – 31.08.2024	Software Developer (Full-time), DataSoft Systems Bangladesh Limited, Dhaka <ul style="list-style-type: none"><li>Daily coding, testing and debugging in support of project success.</li><li>Built strong backend systems using C# and .NET, and Python for seamless server-side operations.</li><li>Developed user-friendly frontends with Vue.js, ensuring smooth interaction.</li><li>Managed databases efficiently using MS SQL Server to support application performance.</li></ul>
01.06.2021 – 31.08.2022	Software Developer, Management and Training International Limited, Dhaka <ul style="list-style-type: none"><li>Collaborated with front-end developers to integrate user-facing elements and back-end logic.</li><li>Ensured smooth integration of frontend and backend logic.</li><li>Improved data processing by 25% through an internal management system.</li></ul>
01.01.2021 – 31.05.2021	Internship, Ambitious Softwares, Dhaka <ul style="list-style-type: none"><li>Contributed to backend development using C#, .NET, and Python, ensuring efficient and robust application performance.</li><li>Worked on debugging, code reviews, and database tasks.</li></ul>

## Academic Qualification

01.09.2021 – 15.02.2023	MSc in Computer Science, American International University-Bangladesh, Dhaka, Bangladesh <p>Thesis: 5G Network Implementation in Least Developing Countries: Possibility, Barriers and Future Opportunities. Description: This paper explores the feasibility of 5G deployment in developing countries like Bangladesh, addressing challenges, security concerns, and innovation opportunities in networking, technology, and applications.</p> <p>Final Grade: 3.85 out of 4.0 (4.0 is best)</p>
01.01.2018 – 30.05.2021	BSc in Computer Science and Engineering, American International University-Bangladesh, Dhaka, Bangladesh <p>Thesis: Custom Residual Network and Transfer Learning to Detect Tea Leaf Diseases. Description: This study presents a custom residual network and transfer learning approach to detect tea leaf diseases, aiming to improve early diagnosis and agricultural productivity. The model leverages advanced machine learning techniques to enhance accuracy and efficiency in identifying plant health issues.</p> <p>Final Grade: 3.88 out of 4.0 (4.0 is best)</p>

## Skills

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Programming Languages	C#, JavaScript, Python
Frameworks	ASP.net Core, .Net Developmet, Vue.Js, Django(Basic)
Databases	MS SQL Server, MySQL, MongoDB
Tools	Git, GitHub, Jira
Softwares	MS Office, Visual Studio, Visual Studio Code, PyCharm
Language	Bengali (Native), English (Professional fluency), Deutsch (Good, A2)

## Projects

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01.09.2022 – 31.05.2024	Smart-DS Trading Platform  Description: A comprehensive solution designed for brokerage houses to manage client information and facilitate seamless trading. It offers a centralized platform that helps streamline client data management, track trading activities, and ensure smooth transactions, ultimately improving operational efficiency and enhancing the overall user experience.  Technology: C#, .Net Development, Vue.JS, Python and Django
01.06.2021 – 31.08.2022	Patient Management System  Description: Designed to streamline the management of patient data in healthcare settings. It allows healthcare providers to efficiently track patient information, including medical history, treatment plans, appointments, and billing. The system enhances patient care, improves administrative efficiency, and ensures secure and organized record-keeping for better decision-making and compliance with healthcare regulations.  Technology: C#, ASP.Net Core

## Further Information

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07 – 09.10.2022	M. M. Mim, M. Karmokar, K. M. Tarikul Imam, M. -U. -S. Chowdhury and D. Kabir, "5G Network Implementation in Least Developing Countries: Possibility, Barriers and Future Opportunities," 2022 IEEE 3rd Global Conference for Advancement in Technology (GCAT), Bangalore, India, 2022, pp. 1-9, doi:10.1109/GCAT55367.2022.9972015
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Duisburg, 01 January 2025



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