MD. SUNVIR RAHMAN OVI

Date of birth: 31/08/2001 | **Place of birth:** Shariatpur, Bangladesh | **Nationality:** Bangladeshi |

Gender: Male | **Phone number:** (+880) 1723097156 (Mobile) | **Email address:**

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ABOUT ME

As a software engineer, I hope to secure a challenging position in the computer science and engineering industry using the knowledge and skills I have gained during my BSc program. I am looking forward to improve my technical knowledge in information technology, machine learning, artificial intelligence, and image processing, with a strong desire to contribute to technological innovation and organizational growth.

WORK EXPERIENCE

EVODYNAMIX SOLUTION – DHAKA, BANGLADESH

Website https://evodynamix.com/

WEB APPLICATION DEVELOPER – 14/01/2024 – 14/06/2024

- Developing, testing, and maintaining web and software applications.
- Writing clean, efficient, and scalable code using HTML, CSS, JavaScript, C#, Node.js, Next.js.
- Collaborating with designers, project managers, and other developers to create seamless solutions.
- Debugging and troubleshooting software issues to improve performance.
- Ensuring software meets industry standards and client requirements.

EDUCATION AND TRAINING

12/01/2020 – 15/05/2024 Dhaka, Bangladesh

BACHELOR OF SCIENCE IN COMPUTER SCIENCE AND ENGINEERING AMERICAN INTERNATIONAL UNIVERSITY-BANGLADESH

Address 408/1 (Old KA 66/1), Kuratoli, Khilkhet, Dhaka, Bangladesh   **Website** https://www.aiub.edu/ |

Field of study Software Engineering, Artificial Intelligence and Expert System, Algorithms, Database, Data Structure, Object Oriented Programming, Computer Networks, Computer Graphics, Neural Networks, Network Security

Final grade 3.33/4.00 | **Number of credits** 148 |

Thesis DocBot: Elevating Health Information Access with Advanced Neural Networks

RESEARCH AND SOFTWARE DEVELOPMENT SKILLS

- Research Field Skills: Statistics, Machine Learning, Image Processing, Computer Vision
- Software Skills: Jupyter Notebook, AutoCAD, NI Multisim, Visual Studio, Notepad++, CodeBlocks
- Programing language Skills: C, C++, C#, Java, Python
- Web Design and Development Skills: HTML, CSS, JS, Vue JS

PROJECTS

DocBot: Elevating Health Information Access with Advanced Neural Networks

Using neural networks and advanced NLP techniques such as tokenization and a feedforward model, DocBot provides accurate medical support. It ensures precise responses to user queries, delivering accurate answers. DocBot's user-

friendly interface improves healthcare communication and demonstrates how AI can have an impactful role in medical assistance.

Link https://github.com/Sunvir10ovi/DocBot-Elevating-Health-Information-Access-with-Advanced-Neural-Networks

Smart Health Prediction System

Smart health prediction system analyzes patient data using AI to provide individualized treatment and early disease detection. It can reduce the burden on healthcare facilities by providing timely health insights to individuals and promoting healthier lifestyles.

Link https://docs.google.com/document/d/1K01OwD9hKPGwFs4JkppO5BbBfnntBFuH/edit?usp=drive_link&ouid=109383732282976316762&rtpof=true&sd=true

LANGUAGE SKILLS

Mother tongue(s): **BENGALI**

Other language(s):

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

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

SKILLS

Github │ G- suite │ Video Editing │ Adobe Photoshop (Expert) │ Microsoft Word │ Microsoft Excel │ Microsoft PowerPoint

COMMUNICATION AND INTERPERSONAL SKILLS

Problem-solving, Multitasking, Critical Thinking, Leadership, Presentation Skills, Documentation Skills

- Ability to lead, inspire, and motivate teams in collaborative research and project execution
- Active listener with strong negotiation and problem-resolution capabilities
- Adaptable in cross-cultural and multidisciplinary teams, fostering an inclusive and productive work environment
- Skilled at explaining complex technical concepts in a simple and clear way for different audiences
- Skilled in delivering presentations on research and technical topics while fostering knowledge-sharing discussions