Mukit Mahdin

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About Me :

I am a highly motivated Software Engineering student with a passion for Software and IT Project Management and Teaching. With a solid foundation in application development and a strong understanding of Networking and Cyber Security, I am well-positioned to drive success in dynamic technology projects. I have demonstrated leadership and managerial abilities through my involvement with the IUT Mars Rover - Team Avijatrik's Software and Automation Team, IUT Career & Business Society, and IUT Computer Society.

I am confident in my ability to collaborate effectively with cross-functional teams, communicate with stakeholders, and manage complex projects from start to finish. I am eager to contribute my talents to organizations that value innovation and excellence.

Education :

June 2021 - Present	**B.Sc in Software Engineering** **Islamic University of Technology (IUT)** **Department of Computer Science and Engineering** Current CGPA: 3.62 (Till 3rd Semester)
July 2018 - April 2020	**Higher Secondary School Certificate** **Adamjee Cantonment College** GPA: 5.00 (92%)
January 2016 - February 2020	**Secondary School Certificate** **Shamsul Haque Khan School And College** GPA: 5.00 (94.6%)

Work Experience :

April 2023 - Present

Campus Coordinator
Orange Corners Bangladesh
- Providing guidance and support to these entrepreneurs in securing funding and access to necessary facilities for their businesses.
- Working with various stakeholders, including government bodies and local organizations, to strengthen local entrepreneurial ecosystems.
- Ensuring effective communication and collaboration among all parties involved in the initiative.

February 2022 - Present

Instructor and Academic Content Developer
EduHive
- Preparing high-quality learning materials that are engaging, informative, and aligned with the platform's standards.
- Teaching and guiding students through online classes, providing timely feedback on their performance and addressing their queries and concerns.
- Evaluating student progress through assessments and tracking their progress over time to ensure they are meeting learning objectives.

November 2022 - Present	**Sub Executive of Communication**
	IUT Career And Business Society (IUTCBS)

- Developing and implementing effective communication strategies to promote the activities and events organized by society.
- Coordinating with other sub-executives and members to ensure seamless communication and collaboration within the society, as well as with external stakeholders.
- Work closely with the Executive Committee to ensure alignment of communication efforts with the society's overall goals and objectives.
- Identify and develop partnerships with relevant organizations and individuals to enhance the society's outreach and impact.
- Collaborate with other campus organizations to expand the society's reach and influence within the student community.

May 2022 - Present	**Software and Automation Team Member**
	IUT Mars Rover - Team Avijatrik

- Developing and implementing machine learning algorithms to improve the rover's science exploration capabilities, as well as collaborating with other team members to integrate these algorithms with the rover's existing software and hardware systems.
- Working with Robot Operating System (ROS) to ensure seamless communication between the rover's various subsystems and components.
- Collaborating with other team members to troubleshoot and resolve software and automation-related issues.
- Staying up-to-date with the latest developments in robotics, automation, and machine learning, and incorporating best practices into project activities.

August 2019 - September 2020	**Organizing Secretary**
	Neutrino ACC Science Club

- Planning and organizing various science fairs, workshops, and other events to promote science education and engagement among club members and the wider community.
- Coordinating with other club members and external partners to ensure the successful execution of events, including securing venues, arranging for equipment and supplies, and managing event logistics.
- Developing and managing budgets for events, ensuring that resources are used efficiently and effectively.

Volunteering Experience :

1	February 2023 - April 2023	**Organizer** **Career Expo 2023 at IUT** **Affiliation: IUT Career and Business Society (IUTCBS)**
2	February 2023 - March 2023	**Organizer** **CodeRush 1.0: Intra IUT ICT Fest** **Affiliation: IUT Computer Society (IUTCS)**
3	October 2022 - November 2022	**Campus Ambassador** **POMAC 2.0** **Affiliation: BUP Economics Club**
4	December 2022 - February 2022	**Campus Ambassador** **National Conference on Current Economic Challenges** **Affiliation: Young Economist's Forum, NSU**

Achievements :

1	March 2023	**Champion** **Hult Prize at the Islamic University of Technology**
2	March 2023	**5th Place** **Capture the Flag (CTF) Competition** **CodeRush 1.0**
3	September 2022	**18th (Globally)** **Europen Rover Challange - 2022** **Affiliation: IUT Mars Rover - Team Avijatrik**
4	February 2022	**Finalist** **INTERN: Intra IUT Case Competition**

Professional Skills :

Programming Language	C, C++, C#, Python, Java
Object Oriented Programming	C#.NET, Java
Frontend	HTML, JavaScript, CSS, Bootstrap, Tailwind, React.js
Backend	Node.js, Express.js, REST API, Postman
Database	SQL, MySQL, MongoDB, Neo4j
Android Development	Android Studio, Java
UI/UX Design	Figma, LucidChart, Draw.io
Project Management	Jira, Trello, Notion
Version Control	GitHub
Cyber Security	OSINT, Cryptography, Network Vulnerability, Computer Forensics, Wireshark
Machine Learning	Pandas, Matplotlib, Numpy, Scikit-Learn, Data Cleansing, Feature Engineering
Microsoft Office	Word, Excel, Powerpoint

Projects :

Name	Technologies	Link
Med.io **(Healthcare Platform)**	**HTML, JavaScript, CSS, PHP, Bootstrap, MySQL**	**GitHub Repository**
CampusWorks **(Freelance Work Platform)**	**React.js, Node.js, Express.js, Tailwind CSS, MongoDB**	**GitHub Repository**
Exotic Shoe **(Basic E-Commerce Website)**	**HTML, Javascript, CSS**	**Exotic Shoe Website**