Uchhas Saha

Student

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- Mohammadpur, Dhaka, Bangladesh

SUMMARY

As a highly motivated CSE student with a strong passion for Web Development, Machine Learning and Data Science. I have shared my knowledge of programming to solve complicated problems from programming platforms. Resourceful Back-End Developer in designing and optimizing databases. Skilled in Python, Django, and db2. I took a further step in the field of ML and Data Science, so that I can tackle the challenges of the real world. I'm always learning & growing myself consistently in the field of Computer Science. I'm eager to leverage coursework and personal projects in applying these fields to real-world problems.

EXPERIENCE

Campus Director from BRAC University

G17 - Global ↗

06/2024 - Present

As the Campus Director for G17 - Bangladesh at BRAC University, my job was to help the university focus on making the world a better place, just like the United Nations wants us to. I worked with teachers, staff, students & ambassadors to come up with ideas and projects that support these goals. My role involved making sure our campus is friendly to the environment and that we teach everyone about being responsible and caring for our planet. I also helped connect our university with other groups so we can work together to achieve these important goals.

Software and Control 04/2024 - Present

BRACU Ognibir 7

BRACU Ognibir is a fire fighting bot made by the students of BRAC University. I served as the programmer of Ognibir, specially the Machine Learning programs of the bot, using which the bot could automatically detect fire and its typography and take actions based on it.

ML/AI Enthusiast 06/2024 - 08/2024

Robo Hobby ↗

Campus Ambassador from BRAC University

05/2024 - 06/2024

As a Campus Ambassador for the Sustainable Development Goals (SDGs) in Bangladesh, I worked really hard to help my country and the whole world. I taught people about the SDGs and encouraged everyone to use them at school and in our community. I did research and shared reports about how well we are doing with the SDGs. I also joined my team in workshops, events, and social media activities to help share the message.

Junior Executive of Finance & Marketing

02/2024 - 08/2024

ROBU | BRAC University ↗

I carried out a range of duties as the Junior Executive in Finance and Marketing at ROBU to assist the company's marketing plans and general financial stability. My contribution was to uphold and enhance the organization's brand identity. I performed financial data analysis to find trends and possible problems to help with the preparation of financial reports and statements. In order to obtain information for financial feasibility assessments of new projects or initiatives, including target markets, competitors, and industry trends, I also did market research.

Apprentice of Finance and Marketing

06/2023 - 02/2024

ROBU | BRAC University ↗

As an apprentice in the ROBU Finance and Marketing department, I acquired real-world experience and expertise by working with and learning from more seasoned individuals. I gained knowledge of and helped with market research tasks like data collection and survey analysis, marketing event and campaign planning and execution, Microsoft Office (Excel, Word, and

PowerPoint) competency, and effective interpersonal and communication skills. I also became the Host of Prototype of ROBU.

Joint Secretary (Day Shift)

04/2019 - 11/2021

Remians Art Club (RAC) | Dhaka Residential Model College 7

As the Joint Secretary, of Remians Art Club, I successfully launched a national event called, "Artsy Overlap 2021" in Dhaka Residential Model College. I gained leadership, management & communication skills through this club and launching the evnt.

EDUCATION

Computer Science & Engineering

09/2022 - Present

BRAC University - Bachelor of Engineering

GPA - 3.56 on a scale of 4.00

Science 04/2019 - 12/2021

DRMC - Dhaka REsidential Model College - Higher Secondary Certificate

GPA - 5.00 on a scale of 5.00

Science 02/2013 - 12/2018

Mohammadpur Preparatory School - Secondary School Certificate

GPA - 5.00 on a scale of 5.00

CERTIFICATES

09/2024 - Present

HackerRank

I achieved the certification from HackerRank which covers topics of Data Structures (such as HashMaps, Stacks and Queues) and Algorithms (such as Optimal Solutions).

09/2024 - Present

HackerRank

I achieved the certification from HackerRank which covers basic topics of Data Structures (such as Arrays, Strings) and Algorithms (such as Sorting and Searching).

Python (Basic) 7 09/2024 - Present

HackerRank

I achieved the certification from HackerRank which covers topics like Scalar Types, Operators and Control Flow, Strings, Collections and Iteration, Modularity, Objects and Types and Classes

02/2023 - Present

HackerRank

Java (Basic) 7 09/2024 -

HackerRank

It covers the basic topics in Java language such as classes, data structures, inheritance, exception handling, etc. Proficiency in either Java 7 or Java 8 is required for this.

SKILLS

Python Advanced Problem Solving using

Java Intermediate

Problem Solving using
Programming

Advanced

Machine Learning & Data Science

Intermediate

IoT Knowledge on Arduino Programming

Advanced

Back End Web Development Intermediate

LANGUAGES

Bangla Native English Native