

SHAWON SAHA

Dhaka, Bangladesh

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EDUCATION:

- **Bachelor of Science (B.Sc.) in Computer Science and Engineering** 2018 - 2023
BRAC University, Dhaka, Bangladesh
CGPA: 3.50/4.00
Dean's List [Fall 2020]
- **Higher Secondary Certificate (HSC)** 2015 - 2017
Dhaka City College, Dhaka, Bangladesh
GPA: 5.00/5.00

WORK EXPERIENCE:

- Orange Business Development Ltd., Dhaka, Bangladesh Oct 2022 - Jan 2023
Full-stack Web Developer | Internship
 - Maintained complex technology infrastructure and collaborated with Muktopaath team (Bangladesh's prominent government-funded e-learning platform) to implement new features and strategically plan for future products.
 - Implemented advanced search functionality using Apache Solr.
 - Managed and optimized the database using MySQL.
 - Addressed UI issues by constructing and resolving them with VueJS.

RESEARCH INTEREST:

Machine Learning, Data Science, Computer Vision, Cloud Computing, Cyber Security

RESEARCH EXPERIENCE:

Undergraduate Thesis: Intelligent parking system using machine learning. Sep 2022 - Sep 2023

TECHNICAL SKILLS:

- **Programming Languages:** Python, Java, JavaScript, ShellScript
- **Libraries and Frameworks:** ReactJS, VueJS, ExpressJS, jQuery
- **Database Management System:** MySQL, MongoDB
- **Embedded Systems:** Raspberry Pi, Arduino
- **IDE:** VSCode, PyCharm, Google Colab, PSPICE, Proteus, Arduino IDE
- **Microsoft Office:** Word, Excel, PowerPoint
- **Design Tools:** Figma, Canva, Adobe Photoshop, Adobe Illustrator

TEST SCORES:

IELTS: Overall band 6.5 (Listening: 7, Reading: 6, Writing: 6, Speaking: 7.5)

EXTRA-CURRICULAR ACTIVITIES:

- Member of BRAC University Computer Club

AWARDS AND CERTIFICATIONS:

- Google IT Automation with Python - Google Certification - Coursera
- Automating Real-World Tasks with Python - Coursera
- Configuration Management and the Cloud - Coursera
- Troubleshooting and Debugging Techniques - Coursera
- Introduction to Git and GitHub - Coursera
- Using Python to Interact with the Operating System - Coursera
- Crash Course on Python - Coursera
- Introduction to CSS - University of Michigan - Coursera
- Introduction to HTML5 - University of Michigan - Coursera
- AI For Everyone - deeplearning.ai
- 4th BIRDS International Workshop: Demystifying Satellites - BRAC University
- 2nd Position in Poster Presentation Segment - IEEE BRAC University Student Branch
- Workshop on Openstack Cloud - Openstack Bangladesh
- BITFEST Programming Contest - Khulna University of Engineering Technology
- RS Chess Activity - BRAC University Residential Semester

REFERENCE

references available upon request