Burhan Uddin Rana

Date of birth: 1 Jan 1999

Nationality: Bangladeshi

CONTACT

📍 Jinardi, Palash, Narsingdi, 1610 Narsingdi, Bangladesh **(Home)**

✉️ burhaniubat2020@gmail.com

📞 (+880) 01567945255

f https://www.facebook.com/profile.php?id=100008076794736

🟢 01971424130 **(WhatsApp)**

ABOUT ME

I'm Rana, a dedicated computer science student passionate about technology and education. I have always endeavored to dive deep into my studies throughout my student life. With a knack for critical thinking and problem solving, I bring enthusiasm and innovation to the classroom. I am eager to share my knowledge and ignite curiosity in the next generation of digital innovators.

WORK EXPERIENCE

1 APR 2024 – CURRENT Narsingdi, Bangladesh

Information Communication and Technology Teacher Narsingdi Imperial College

- Teach and develop curriculum for various ICT courses.
- Conduct lectures, seminars, and workshops.
- Assess student performance through assignments, exams, and projects.
- Stay updated with the latest developments in ICT to ensure course content is current.
- Collaborate with colleagues on departmental initiatives and projects.

1 SEP 2023 – 1 JAN 2024 Dhaka , Bangladesh

Junior Software developer Kodeeo Software Limited

- Developed and maintained web applications using languages such as Laravel, Python, and PHP.
- Collaborated with cross-functional teams to design and implement new features.
- Debugged and resolved software defects, improving application performance and reliability.
- Utilized version control systems like Git for efficient code management.
- Gained hands-on experience with databases such as MySQL and MongoDB.

6 MAY 2022 – 30 AUG 2022 Dhaka, Bangladesh

Academic Mentor International University of Business Agriculture and Technology

- Provided guidance and support to students in their academic pursuits
- Assisted students with course selection, study strategies, and career planning
- Facilitated group study sessions and one-on-one tutoring
- Developed and implemented academic workshops and seminars

EDUCATION AND TRAINING

4 JAN 2020 – 15 FEB 2024 Dhaka, Bangladesh

B.Sc in Computer Science and Engineering International University of Business Agriculture and Technology

Website https://iubat.edu/

14 JUN 2016 – 30 SEP 2018 Narsingdi, Bangladesh

Higher Secondary School Certificate Narsingdi Imperial College

Website www.nicbd.com

1 JAN 2010 – 31 DEC 2015 Narsingdi, Bangladesh

Secondary School Certificate (SSC) Gayeshpur P.L. High School

LANGUAGE SKILLS

MOTHER TONGUE(S): Bangla

Other language(s):

English

Listening B2

Spoken production B2

Reading B2

Spoken interaction B2

Writing B2

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

SKILLS

Microsoft Office (Word , Excel and Power Point) | Programming Languages - C,C++,Java,HTML and MS SQL server | Python Language - Basic knowledge

PROJECTS

1 SEP 2023 – 30 DEC 2023

Online Food Order Management System

Online Food Order Management System is a web-based platform designed to streamline the process of ordering food from restaurants. Users can browse through a variety of menus, place orders, make payments securely, and track the status of their orders in real-time. The system provides restaurants with an efficient way to manage incoming orders, track inventory, and communicate with customers. With user-friendly interfaces for both customers and restaurant staff, this system aims to enhance the overall experience of ordering food online.

1 AUG 2022 – 1 AUG 2023

Text & Emoji-based Sentiment analysis using Machine Learning for E-commerce

Developed a sentiment analysis system that combines textual data and emojis from user reviews to identify sentiment polarity (positive, negative, neutral) using machine learning algorithms. The model was trained and tested on real-world e-commerce review datasets, with preprocessing techniques applied to handle mixed content (text and emojis). This project aimed to enhance the ability of online businesses to analyze customer feedback more effectively, contributing to better product recommendations and customer satisfaction.

RECOMMENDATIONS

Suhala Lamia Teacher

Ms. Lamia supervised my final year thesis on sentiment analysis using machine learning and NLP techniques. She praised my research for identifying shortcomings in existing sentiment analysis models and for showing strong analytical, technical, and problem-solving skills. In her official recommendation letter, she emphasized my regular communication, commitment to research excellence, punctuality, and potential for success in a Master's program.

Email suhalalamia@iubat.edu | **Phone** (+880) 01931235286

Md. Arifur Rahman College Principal

Worked under his supervision at Narsingdi Imperial College, where I served as an ICT Lecturer. He closely observed my teaching methods, professionalism, and dedication to student development. He is familiar with my work ethic, subject knowledge, and ability to contribute effectively to the academic environment.

Email md.arifur3112@gmail.com | **Phone** (+880) 01686251774

VOLUNTEERING

1 JAN 2020 – CURRENT Narsingdi Sadar, Narsingdi

Dream To Live, Narsingdi

- Actively participate in community welfare initiatives, including blood donation drives to support local health services
- Provide assistance to flood-affected areas by distributing relief materials and helping with reconstruction efforts
- Contribute to farm activities such as planting, harvesting, and managing agricultural projects
- Organize events and awareness campaigns for environmental sustainability and flood relief

HONOURS AND AWARDS

1 MAR 2020 BRITISH COUNCIL

Book Reading Programme 2020

- Took part in a structured reading initiative aimed at enhancing reading habits, critical thinking, and language skills
- Participated in discussions, quizzes, and literary activities based on selected books
- Developed deeper appreciation for literature and improved communication and comprehension abilities