



Md Shahabuddin

Nationality: Bangladeshi **Date of birth:** 10/12/1998 **Gender:** Male

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Home: Poccistraße 1, 85055 Ingolstadt (Germany)

ABOUT ME

As a computer science engineering graduate, I have passion for software engineering, web developing, artificial intelligence and data analysis. I'm also determined to use my abilities to apply to meaningful problems. I'm excited to start a profession where I can work on innovative projects, learn new things, and advance in my area.

WORK EXPERIENCE

Bangalink Digital – Dhaka, Bangladesh

City: Dhaka | **Country:** Bangladesh

Back Office Support Analyst

[01/08/2023 – 30/06/2024]

As a Back-office Support analyst my primarily responsible for handling and analyzing data to support various operational and administrative functions within the organization. My responsibilities typically include:

- Gathering data from various sources, including internal databases, external sources, and raw data inputs.
- Ensuring data accuracy and consistency by cleaning, validating, and transforming data as needed.
- Applying statistical and analytical techniques to interpret data, identify trends, and extract meaningful insights.
- Creating reports and visualizations to communicate findings and key performance indicators (KPIs) to stakeholders.
- Managing and updating databases and repositories to ensure data integrity and accessibility.
- Identifying opportunities for optimizing data-related processes and suggesting improvements.
- Developing and implementing automated data collection and analysis solutions where applicable.
- Ensuring data security and compliance with data protection regulations by implementing appropriate safeguards.
- Collaborating with other departments to understand their data needs and provide data-driven insights and support.
- Investigating data-related issues, discrepancies, or anomalies and taking corrective actions.
- Maintaining documentation related to data analysis processes and methodologies.
- Contributing to the development of data strategies and best practices for the organization.
- Tools and Software: Familiarity with data analysis tools and software, such as Excel, SQL, data visualization tools, and possibly programming languages like Python.

E-Freelancing.com – Dhaka, Bangladesh

City: Dhaka | **Country:** Bangladesh

Software Engineer

[01/01/2023 – 31/07/2023]

- Work together with stakeholders to comprehend and record the software needs.
- For software components, create both high-level and low-level design specifications.
- Apply software solutions in accordance with the design guidelines.
- Debugging and troubleshooting issues that come up in production or during development.
- Assist teams, end users, and other stakeholders with documentation.
- Collaborate closely with product managers, designers, and other engineers in cross-functional teams.
- Take part in code reviews to guarantee that the code is well-written and follows coding guidelines.
- Keep an eye on installed apps and fix problems as they appear.
- Keep up with developments in the field, new technologies, and best practices.

- Use security best practices when developing software to guard against security flaws.
- Effectively communicate with management, stakeholders, and other team members.

Devine IT limited – Dhaka, Bangladesh

City: Dhaka | Country: Bangladesh

Software Engineer-internship

[03/10/2021 – 10/01/2022]

- Exceeded client expectations for software function, performance and features by working closely with development and quality assurance teams.
- Kept pace with changing coding standards and requirements and maintained updated software.
- Developed testable software using agile methodologies to create high quality deliverables.
- Supported software code review, system integration and validation in line with company and regulatory requirements.
- Performed software testing and diagnosis, supporting ongoing embedded system development.
- Assisted quality assurance team with testing software, investigating bugs and developing test cases.

EDUCATION AND TRAINING

Master of Engineering

Technische Hochschule Ingolstadt [15/03/2024 – Current]

City: Ingolstadt | Country: Germany | Website: <https://www.thi.de/> | Field(s) of study: AI Engineering of Autonomous Systems

Bachelor of Science

IUBAT - International University of Business Agriculture and Technology [04/01/2018 – 07/01/2022]

Address: Embankment Drive Road, Dhaka, 1230 Dhaka (Bangladesh) | Website: <https://iubat.edu/> | Field(s) of study: Computer Science and Engineering | Final grade: 3.37 | Thesis: IoT Based Smart Home Automation and Security System

Higher school certificate

Milestone college [01/07/2014 – 18/08/2016]

Address: Uttara, 1230 Dhaka (Bangladesh) | Website: <http://www.milestonecollege.com/> | Field(s) of study: Science | Final grade: 4.92

secondary school certificate

Tal shahar A.A.I high school [01/01/2004 – 17/05/2014]

Address: Ashuganj, 3400 Brahmanbaria (Bangladesh) | Field(s) of study: Science | Final grade: 5.00

Python Django Course Certificate

E-Freelancing.com [10/08/2022 – 19/12/2022]

City: Dhaka | Country: Bangladesh | Website: <https://www.e-freelancing.com.bd/>

LANGUAGE SKILLS

Mother tongue(s): Bengali

Other language(s):

English

LISTENING B2 READING B2 WRITING B2

SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2

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

RECOMMENDATIONS

Name: **Dr Utpal Kanti Das** | Professor & Chair, Dept. of CSE, IUBAT

PhD (JU) , MSc in Info Tech (India) BSc in Comp Sc (India)

Email: ukd@iubat.edu

Name: **Dr Muhammad Hasibur Rashid Chayon** | Associate Professor & Coordinator, Dept. of CSE, IUBAT

PhD (Malaysia), MSc (Greenwich, London) ,BSc in Computer (SUST)

Email: chayon@iubat.edu

PROJECTS

[04/01/2022 – 25/04/2022]

Tourism Management System Most of the people in this world like to travel from one place to another no matter whether it is a small or large distance. The need for a tourism management system that can manage tourism information with ease is sought after by every tour management company. Tour Management system is a dynamic website for tourism business. This Tourism application is designed for travel agencies by which they can manage different tour packages based on the destinations. By using this, the tour company can tailor tour packages spanning various destinations at almost every price point. The also implemented search module allows the administrator to find and update or upgrade the tour packages with ease. This module can also even be extended to a passenger application page by which passenger can find the right tour package for them at every budget, depending on the tour locations. The main purpose is to help tourism companies to manage tour packages. The system can also be used for both professional and business trips. The proposed system maintains a centralized repository to make necessary travel arrangements and to retrieve information easily

Link: <https://drive.google.com/file/d/1P1eKitSAToT4roNt86XN2pO2fTQuKidX/view?usp=sharing>

THESIS

[01/09/2020 – 04/07/2021]

IoT Based Smart Home Automation and Security System

The home automation systems are gaining popularity day by day due to their ease of use and wide operations capabilities. Home automation is the way that all of our devices and appliances will be networked together to provide us with a seamless control over all aspects of our home and more. This report presents overall design of Smart Home Automation and Security System. This is an IoT based project. After research, we make a successful framework. Using the microcontroller technology, we design a Home Automation and Security System where the entire electrical appliances will be controlled. Using the internet people can know if there any gas leakage occurs in their house, user also know if someone in front of the main door and if there is fire in the room the user will get a notification on the smartphone. User also can check the temperature humidity and the water level. Comparing to others this system is low cost, attractive and user-friendly interface which is platform independent and it's very easy to install.

Link: https://drive.google.com/file/d/1LHuyBzhswEeffgrQ-KQNMCEfYX7t_iBw/view



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