

Anika Islam

in anika-islam | MetalPotato24 | anikaislam@iut-dhaka.edu | 01591132809

SUMMARY

I am an undergraduate software engineering student with a strong enthusiasm for mastering back-end development and a keen interest in the Quality Assurance (QA) field. I am always open to learning new concepts and technologies.

EDUCATION

Islamic University of Technology (IUT)

Bachelor of Science in Software Engineering
CGPA - 3.77 on scale of 4.00 till 7th semester

Boardbazar, Gazipur, Bangladesh

Jan 2020 – Present

Birshreshtha Noor Mohammad Public College (BNMPC)

Higher Secondary Certificate
GPA - 5.00 on a scale of 5.00

Peelkhana, Dhaka, Bangladesh

2017 – 2019

TECHNICAL SKILLS

I am familiar and have experience working with:

Languages : JavaScript, TypeScript, Java, HTML, CSS, Python, C, C++, PHP

Frameworks: Jest, ElectronJS, Django, Express, NodeJS

Databases : Oracle, MongoDB, PostgreSQL, SQLite, MySQL

Dev Tools : Docker, Figma, Visual Studio Code, Git, IntelliJ IDEA

Test Tools : Postman, Selenium, JMeter, JUnit

INTERESTS

- Problem Solving
- Software Testing
- Machine Learning
- Designing, Digital Art

COURSEWORK

- Software Verification and Validation, Software Testing, Data Structure and Algorithms, Machine Learning, Artificial Intelligence, Linear Algebra, Object-Oriented Programming, Design Patterns, Web Application Development, Software Metrics and Processes

WORK EXPERIENCE

Streams Tech Ltd

Intern

House No. 16, Suite F4, Road No. 23, Block B, Banani, Dhaka, Bangladesh

1 June 2023 – 27 September 2023

- Contributed to the development of a project for designing and generating Chequebook leaves utilizing Electron.js, JavaScript, Node.js, HTML, and CSS.
- Conducted R&D on Apache Superset's open-source codebase, integrated new features, notably a Circumplex Chart, using Typescript and the Ant Design chart library.

ACHIEVEMENTS

- Selected as Top 10 Team in CodeRush 1.0 Intra IUT Hackathon
- Secured 20th Position in Intra IUT girls programming contest

PROBLEM SOLVING SKILLS

- I have solved over 370 problems across various online judges.

PROJECTS

AskiUT

JavaScript, HTML, CSS, PHP, MySQL, Git

AskiUT

- AskiUT is a web-based platform that enables students to create social networks, solve academic queries by posting questions, and receive answers through comments. It also allows students to organize their academic resources and study materials more efficiently. The platform has the capability to sort the content of posts and resources based on the respective academic departments

SimplyBuy

JavaScript, HTML, CSS, PHP, MySQL, Git

SimplyBuy

- SimplyBuy is an e-commerce web application that provides a seamless purchasing experience for its users. This platform showcases a diverse range of popular and latest items, enabling users to stay up-to-date with the latest trends in the market. Moreover, SimplyBuy values user feedback and thus allows its users to rate products and leave comments on them. This feature helps other potential buyers make informed decisions and allows SimplyBuy to continuously improve its offerings' quality.

Foodle

JavaScript, HTML, CSS, Django, PostgreSQL, Git

Foodle

- Foodle is a multi-vendor restaurant management solution that simplifies the search for nearby restaurants and automates the dine-in ordering process. It also provides seat availability checking and reservation features.

Tic-Tac-Toe

Java Swing, Java, Git

Tic-Tac-Toe

- This tic-tac-toe game offers features, like choosing between playing against a Random AI or a Defensive AI. Users can also play by selecting any of the three themes: High Contrast, Classic, and Forest.