Md Abu Nayeb Towki

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SKILLS SUMMARY

- Proficient in the fundamental concepts and theories of Cybersecurity, demonstrating strong skills in **critical thinking**, **analysis, synthesis, and evaluation**. Experienced in designing and formulating effective Cybersecurity solutions, with a focus on selecting and applying relevant tools and techniques for real-world problem solving in Cyberspace.
- Developed web applications using **JavaScript, HTML, CSS, React.JS, Node.JS, MySQL, MongoDB, Bootstrap, GitHub** and can implement applications using **Java, Java Swing**, and **GUI**
- Proficient with **Agile (Scrum)** methodology. Also, have a solid knowledge of using **JIRA** for time tracking and team management.
- Learning precisely about **algorithm design, development, implementation, testing**, and **documentation**, improving my **problem-solving skills**
- Throughout my **Usability Engineering** project, developed high-fidelity **user interface (UI) prototypes** based on project requirements and user needs
- **Quick learner** demonstrated through learning **SPSS, SQL, Data Analysis** and **Data Visualisation** to complete various projects in my Data and Information module.
- Gained deep knowledge about **Epic, User Stories**, and different **UML diagrams** from my Software Development and Management module

PROJECTS

Tasks Tracker (**Personal Project**)   **React JS, CSS**

- Built a web application using React JS, allowing user to record their daily tasks and set reminders for themselves
- Learned the fundamental of React JS such as components, props, state, hooks, working with an API and more

Portfolio Website (**Personal Project**)   **HTML, CSS, JavaScript, React JS**

- Currently working on building a personal portfolio website to showcase my work using HTML, CSS, JS, and React JS for the front-end development

Advance Word Count With GUI (**Academic Project**)   **JAVA Swing and Eclipse**

- Worked independently to implement a software that can count the unique words in a text file and displaying them (the word and the frequency of its use) in a GUI application
- Gained a clear understanding of Hash Mapping and Java Swing for GUI

Scientific Calculator With GUI (**Academic Project**)   **JAVA Swing and Eclipse**

- Built a program that performs the basic arithmetic operations as well as scientific calculations
- Given the challenge of building the calculator without using the Eval function and found an alternative solution by thinking logically to complete the task within time
- Enhanced my knowledge on Object Oriented Programming concepts

HeaLife Website (Academic Project)   **HTML, CSS, JavaScript, React JS, Node JS, Bootstrap, Express, and MySQL**

- Working with a team to create a responsive web application, encouraging people to live a healthier and more active lifestyle and maintain good fitness
- Using MySQL to keep track of their fitness levels, BMI, and Calorie intake
- Creating the application in HTML, CSS, React JS, and Bootstrap for the front end and using the express framework of Node JS for the back end
- Implementing a virtual assistant feature to help the client reduce their mental stress

- Supporting my team with their workload whilst working in the Agile methodology

EDUCATIONAL QUALIFICATION

BSc. Honours Computer Science   **Uxbridge, UK | Sep 2021 - Jul 2024**
Brunel University London

Second Year Modules: Group Project, Algorithms and their Applications, Networking and Operating System, Software Development and Management, Usability Engineering, Grade - 2.1 [Expecting].

First Year Modules: Group Project (B-), Introductory Programming (A-), Data and Information (A), Logic and Computation (B), Information Systems and Organisations (B-)

HSC Equivalent to A-Levels (Science)   **Dhaka, Bangladesh | Jul 2016 - Jun 2018**
Ideal College Dhanmondi

ICT (A-), Physics (A-), Chemistry (B), Biology (B), Higher Mathematics (B)

SSC Equivalent to O-Levels (Science)   **Dhaka, Bangladesh | Jul 2014 - May 2016**
Armanitola Govt High School

Mathematics (A+), English (A), Physics (A), Chemistry (A+), Biology (A+), Higher Mathematics (A-)

VOLUNTEERING

Publication Secretary   **Dhaka, Bangladesh | Jan 2020 - Sept 2020**
ULAB Computer Programming Club

- Showed creativity when creating posters and banners for the club, promoting them on social media to raise awareness of the club
- Effectively communicated with executive members about planning and organising events
- Organised seminars to develop the students' skills

Graphic Designer   **Dhaka, Bangladesh | Jan 2020 - Sept 2020**
IEEE Computer Society ULAB

- Created posters and banners for the Publication Team using Adobe Illustrator
- Won a logo contest organised by IEEE ULAB SB WIE Affinity, demonstrating my ability to think innovatively when producing ideas
- Managed my time effectively, completing tasks allocated to me by the set deadline

WORK EXPERIENCE

Host   **London, UK | Jun 2021 - Present**
Vapiano
- Awarded Employee of the Month" for my hard work and dedication in the role
- Developed good verbal communication skills including tact and diplomacy through contact with customers and staff
- The highly pressurised working environment often required a cool head and innovative solutions to resolve the customers' problems
- Gained self-confidence and leadership skills through the supervision of new members of staff

Front of The House   **London, UK | May 2021 - Jun 2021**
KFC

- Worked well with my team under pressure, maintaining high standards at all times
- Actively listened to customers and responded to them appropriately, sometimes dealing with very demanding individuals
- Gained experience of money management by working on the till, cashing up at the end of the day

INTERESTS

Enjoy playing badminton on weekly basis to keep fit and active. Like going for long drives whenever I get time. Also have an interest in photography and like to capture images on my phone or camera.