

Rakibul Bhuiyan

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Summary

Languages: C#, Java, Python, C++ **Scripting technologies:** HTML, CSS, JavaScript, Node.js, XML **Frameworks:** Next.js, React.js, Node.js, Express.js, Tailwind-CSS, Redux **Developer-tools:** REST APIs, Git, Android Studio, MongoDB, Firebase, Sqlite3, AWS, Docker, Agile & Waterfall, CI/CD, npm, Clerk auth

Education

Brunel University London | **BSc Computer Science**

London, UK | **09/2023 – Present**

- Track **1st class** | GPA: **3.7/4.0**
- Relevant modules:
 - Logic and Computation – Grade: **A***
 - Introductory Programming – Grade: **A***
 - Group Project – Grade: **Pass**
 - Data and Information – Grade average: **80%**
 - Information Systems – Grade: **A-**

Mulberry Academy Shoreditch | **A levels**

London, UK | **09/2021 – 06/2023**

- Computer Science, Mathematics, Physics
- Extended Project Qualification: **designed** and **established** a productivity application using Android Studio, employing the Java programming language and virtual machines.

Personal Experience

Mercedes AMG F1 Team | IT team

Brackley, UK | **07/2022 – 07/2022**

- **Resolved** technical issues on-site to ensure smooth operation of computer systems within the company.
- **Orchestrated** the distribution and setup of hardware for a team of 150 employees, ensuring seamless functionality and readiness for work, leading to a 10% increase in overall team output and performance.
- **Collaborated** with a team of IT professionals to arrange the seamless implementation and continuous maintenance of a robust IT infrastructure, ensuring optimal performance and reliability.

The Web Developer Bootcamp 2024 | Udemy

Remote | **09/2023 – 01/2024**

- **Acquired** in-depth knowledge in: Node.js, REST APIs, Cryptography, Databases, Express.js, Hashing, npm, Cookies.
- **Constructed** and **deployed** a full stack web application.

Personal Projects

Portfolio | **Next.js, React.js, Tailwind CSS, JavaScript, ContextAPI, Shadcn**

04/2024-04/2024

- **Leveraged Next.js** and **React.js** to architect a dynamic and responsive web application.
- **Implemented Tailwind CSS** for styling, allowing me to save time during development.
- **Utilized Context API** to efficiently manage the user's current screen section.

Expense Tracker | **React.js, JS, Tailwind CSS, Node.js, Express.js, MongoDB, ContextAPI**

03/2024 – 04/2024

- **Designed & developed** a full **CRUD** app where authenticated users can track their expenses

- **Integrated** user authentication by using **REST APIs** from **Express.js**, to allow users to login and register.
- **Took** advantage of **MongoDB** to store data for expenses and users.
- **Utilized** smart **component design** to break down elements into re-usable components.

YelpCamp | **HTML, CSS, JavaScript Node.js Express.js, MongoDB**

10/2023 – 12/2023

- **Led** the creation of a **full-stack** web app using **Express.js** for the **back-end** and **HTML/EJS** and **CSS** for the **front-end**.
- **Implemented** user authentication for smooth login/registration and enabled users to post campground listings and reviews, enhancing the overall experience.
- **Utilized MongoDB** as the main database, applying data management techniques to optimize functionality and performance.
- **Followed** best practices on **GitHub** for **version control**. The entire application and its source code are accessible on **GitHub**.

Project Manager | **React.js, JavaScript, Tailwind CSS**

02/2024 – 02/2024

- **Developed** a task management system using **JavaScript, React.js**, and **Tailwind CSS**, capable of organizing various projects, each with its own set of subtasks and due dates.
- **Implemented** component-based design principles to create a modular and scalable **architecture**.
- **Crafted** an intuitive user interface that enables users to effortlessly navigate through projects and subtasks, emphasizing ease of use and productivity while demonstrating proficiency in web development tools and technologies.

Job Board | **React.js, Node.js, Express.js, JavaScript, Tailwind CSS, MongoDB**

03/2024 – Present

- **Resourced** **React.js** for the **front-end** development for a responsive user interface and **Tailwind CSS** for styling.
- **Integrated** **Express.js** for the **back-end** to develop a **RESTful API** for handling user authentication.
- **Utilized** **MongoDB** to store user data and job listings.

CrastinationPro | **Java, XML**

06/2022 – 01/2023

- **Built** a productivity application using **Android Studio**, integrating a timer feature to facilitate the Pomodoro technique for efficient time management.
- **Executed** a task manager within the application, enabling users to set and track their tasks, enhancing organization and productivity.
- **Designed** a user-friendly dashboard to provide users with insights into their productivity levels, fostering self-awareness and continuous improvement.

Raspberry Pi Assignment | **Java, Raspberry Pi, Team communication**

12/2023 – 02/2024

- **Engineered** a **Java** program on a **Raspberry Pi** robot, creating an interactive draw shape game where the robot scans and decodes a QR code, then accurately reproduces the corresponding shape on a canvas.
- **Utilized** **Java** and the robot's **API** enabling the robot to interact with the robot's **hardware**.
- **Demonstrated problem-solving** skills by addressing challenges such as QR code scanning, decoding, and shape drawing, contributing to the successful completion of the project.