

# Ibrahim Ullah

## SOFTWARE ENGINEER

Manchester, UK

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## CONTACT INFO

Github: <https://github.com/Mullah98>

Portfolio: <https://ibrahimullah-portfolio.netlify.app/>

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## PERSONAL PROFILE

Passionate and dedicated Software Engineer with a strong foundation in full-stack development and a keen interest in problem-solving. Skilled in **JavaScript**, **React.js**, **Next.js**, **SQL**, **NoSQL**, and modern web technologies. Known for building practical applications that improve user experience and performance. Currently honing expertise in **TypeScript** and cloud deployment, seeking to contribute to innovative projects in a collaborative environment.

## PROFESSIONAL EXPERIENCE

### Freelance Software Developer | Tech Returners

September – October 2024

#### **React, Next.js, Tailwind CSS**

- Developed an exhibition curator platform using React and Next.js, optimising artwork handling for 10,000+ items, achieving a 25% faster load time.
- Integrated the Harvard and MET Museum APIs for seamless artwork retrieval and event management, streamlining processes and enhancing the user experience.
- Implemented advanced search and filtering features, enabling quick access to artwork data and improving platform efficiency.

## PROJECTS

### Exhibition Curator Platform ([Code](#) | [View Site](#))

September – October 2024

#### **React, Next.js, Tailwind CSS**

- Managed and optimised 10,000+ images by leveraging **Next.js** Image and caching, reducing load times by 25%.
- Integrated real-time updates with Harvard and MET Museum APIs, improving event and artwork management.
- Refactored data-fetching logic to minimise redundant API calls and enhance page load speed.

### Football Live Score App ([Code](#) | [View Site](#))

July – September 2024

#### **React, Next.js**

- Created a **React** and **Next.js** app for live football data, including league standings and player stats.
- Improved API request efficiency using **React Query**, overcoming rate limits and ensuring real-time updates.
- Implemented a dynamic score-tracking system to increase user engagement during live games.

## PROJECTS CONTINUED

### Travelog Mobile App ([Code](#) | [View Site](#))

April 2024

#### React Native, Firebase

- Developed a full-stack mobile app for users to log and track their travel experiences.
- Enabled seamless photo uploads from camera or gallery, enhancing user interaction.
- Utilised **Firebase** for real-time data synchronisation and secure authentication.

## EDUCATION

### Full-Stack Software Engineering Bootcamp

Northcoders | January – April 2024

- Completed a 13-week intensive boot camp, mastering the PERN stack (**PostgreSQL, Express, React, Node.js**).
- Developed robust full-stack applications, gaining experience in asynchronous programming, ES6+ features, and Test-Driven Development (TDD).
- Worked in agile teams, simulating real-world workflows, including sprint planning, stand-ups, and retrospectives.
- Applied industry best practices in code reviews, pair programming, and continuous integration to ensure high-quality code.

### BSc Architectural Engineering

University of Salford | September 2021 – February 2023

### Level 3 Access to Computing

Tameside College | September 2020 – May 2021

## SKILLS

**Languages:** JavaScript, TypeScript, SQL

**Frontend:** React.js, Next.js, Vue.js, Tailwind CSS, Sass, React Native, HTML, CSS

**Backend:** SQL, NoSQL, Express, REST APIs

**Tools & Practices:** Git, Agile & Scrum methodologies

**Testing:** Test-Driven Development (TDD), Jest