

# Muneeb Rehman

## Software Engineer

As a dynamic Software Engineer, I specialise in delivering robust and innovative solutions across various technologies, demonstrating a strong proficiency in both front-end and back-end development.

✉ muneeb73@outlook.com

📍 London, UK

🌐 [linkedin.com/in/muneeb-rehman-5257101b7](https://www.linkedin.com/in/muneeb-rehman-5257101b7)

📞 +44 7587699695

📄 [mrehmm001.github.io/portfolio/](https://mrehmm001.github.io/portfolio/)

🐙 [github.com/mrehmm001](https://github.com/mrehmm001)

## EXPERIENCE

### Software Engineer Imagination Technologies

07/2022 - Present

Kings Langley

#### Achievements/Tasks

- Designed, developed, and maintained IDE tools using **TypeScript** and **VSCODE extension API**, significantly enhancing the user experience, particularly for embedded developers.
- Developed a WebdriverIO automated testing framework, **reducing manual testing by 50%**, thereby increasing team efficiency and accelerating project timelines.
- Thrived in **Agile** environments, adapting to project workflows and boosting team efficiency.
- Enhanced project quality by resolving technical issues, leading to a **40% performance increase** in key modules, improving user experience.
- Engaged in **code reviews**, **documentation**, and **TDD**, ensuring robust design and upholding quality standards.
- Worked closely with project manager and engineers, enhancing **teamwork** and **communication**, essential for sharing knowledge and efficiently completing tasks.

### Software Engineer intern Imagination Technologies

07/2021 - 09/2021

Kings Langley

#### Achievements/Tasks

- Specialised in building tools using **TypeScript** during a summer placement as a Software Engineer at Imagination Technologies.
- Developed a Signal Visualiser tool using **Chart.js**, designed for the effective visualisation of signal data, such as that transmitted from DSP processors.
- Showcased strong **problem-solving** skills by identifying and resolving technical challenges during the development process.

### Teaching Assistant CodeYourFuture

02/2021 - 06/2021

London

#### Achievements/Tasks

- Taught **HTML**, **CSS**, and **JavaScript** as a Teaching Assistant at CodeYourFuture, supporting refugees and low-income learners.
- Used my role to enhance my skills and helped the lead teacher in conducting educational workshops.
- Volunteered in assessing student coursework and offering feedback, aiding their learning and development.

## TECHNICAL SKILLS

TypeScript Java HTML/CSS React Nextjs

MySQL PostgreSQL MongoDB Express.js

Nodejs Git Linux Jenkins Python

Jira Webpack

## SOFT SKILLS

Problem solving Teamwork Adaptability

Time management Communication

## PERSONAL PROJECTS

### Dhania (05/2023 - Present)

- Initiated Dhania in 2023, an ongoing project focusing on a Retrieval Augmented Generation (RAG) AI model.
- Enhances conversational interactions with contextually relevant responses derived from input data.
- Utilises advanced technologies such as **Next.js**, **TailwindCSS**, **Prisma**, and **Langchain**.

### Agile Saver (09/2021 - 05/2022)

- Designed, prototyped, and developed AgileSaver, a second-year project, in collaboration with a team of six.
- Created a personal budgeting Android app with machine learning capabilities.
- Utilised **Java (Android Studio)**, **PostgreSQL**, and **Node.js** for development, integrating expense tracking, spending pattern analysis, and personalised savings recommendations.

## EDUCATION

### BSc Computer Science Goldsmiths, University of London

09/2019 - 07/2022

London

#### Relevant Modules:

- Front end - Discrete maths - Back end - Intro to programming - Algorithms & Data-structures - Java programming - Software Engineering - AI - Neural Networks - Data Mining