### AHMAD SAROSH IMTEYAZ

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#### **Profile**

MSc Software Development graduate with hands-on experience in **full-stack development**, specialising in **Java**, **Spring Boot**, **React.js**, **and MySQL**. Skilled in building scalable, user-centric applications and familiar with **DevOps practices** and **cloud technologies**. Recently applied for a **Graduate Visa**, allowing me to **legally work in the UK for the next 2 years (until 2027)**.

#### **Education**

- MSc. Software Development, University of Strathclyde | Sep 2023 Jan 2025
  Relevant Modules: Object-Oriented Programming (Java), Python, Database Development,
  Mobile App Development, Software Engineering, Cloud Computing (Azure).
  - Proficient in Java for building robust applications using Object Oriented Programming principles, while also gaining foundational knowledge in cloud computing with Azure.
  - Comprehensive understanding of database fundamentals and development, coupled with Mobile Application Development skills on Flutter and Android Studio.
  - o Familiarity with DevOps practices, SDLC methodologies, and project management principles for streamlined development processes and successful project execution.
- Bachelor of Commerce, University of Delhi | Jul 2017 Aug 2020
  - Built a strong understanding of key business areas like accounting, finance, marketing, and business law, with practical focus on analysing financial data.
  - Gained hands-on experience in business management and economics, applying problem-solving skills through real-world case studies and group projects.

#### **Work Experience**

## Reality Al | December 2024 - Present

Graduate Software Developer | Internship

- Working on developing Al-powered tools like Marvel and Sky to improve educational experiences.
- Built intuitive user interfaces with ReactJS and JavaScript, and contributed to backend services using Python and Node.js.
- Experience with CI/CD pipelines and monitoring tools like LogRocket to ensure smooth performance.

# Magle Digital (Start-up) | www.magle.in | July 2022 - August 2023

Web Developer & Founder

- Designed and delivered 10+ client websites with user-friendly interfaces, achieving a 25% increase in average website traffic through optimised SEO and responsive design.
- Managed team recruitment and execution of targeted digital marketing campaigns, utilising SEO, and social media strategies for website traffic.
- Successfully led and managed a functional team, delivering projects on time, within budget, and to client satisfaction.

# **Techsbeyond Technology Solution Ltd. | November 2021 – June 2022** *Frontend Developer*

Developed responsive web interfaces using HTML5, CSS3, and JavaScript, leading to a 15% improvement in site load time and enhanced user experience. Collaborated with crossfunctional teams to optimise performance and usability.

- Programming Languages: JavaScript, TypeScript, Python, Java
- Frontend Development: React.js, Next.js, Redux, TailwindCSS, HTML5, CSS3, Angular
- Data Management & Analysis: RESTful Services, MySQL, MongoDB
- Backend Development: Node.js, Express.js, Spring Boot

- Tools & Cloud Platforms: GitHub, Postman, Firebase, Microsoft Azure, Familiarity with AWS S3, Docker
- Development Practices: Agile, DevOps, CI/CD
- Cross-functional Collaboration
- Data Structure & Algorithm
- Responsive Design
- Stakeholder Management

### **Projects**

- Task Manager Dashboard (React.js): This project features role-based dashboards for employees and admins, where tasks can be assigned, viewed, and updated. I used React's useState and Context API to handle state and local Storage to maintain user sessions. The app supports task assignment, tracking, and completion, providing a streamlined workflow for managing daily responsibilities.
- 2. <u>Netflix Clone</u> (React.js, Firebase): Developed a Netflix clone using React and Firebase, integrating TMDB API for movie data and implementing secure user authentication.
- 3. <u>Login-SignUp Page</u> (React.js): Login and Signup component with React. It's a simple yet dynamic authentication UI where users can toggle between Login and Sign Up.
- 4. GitHub Profile Finder (React.js) Web application that allows users to search for GitHub profiles by username or name. Displays user avatar, name, bio, location, and public repositories. Responsive design which works well on both desktop and mobile devices.
- 5. **Library Management System (Java):** Developed a Java-based system for efficient management of book inventories, issue tracking, and overdue returns. Demonstrated strong object-oriented programming skills in a real-world scenario.
- 6. <u>Smart Home Automation System</u> (Spring Boot, Angular, MySQL): Created a microservice-based smart home system using Spring Boot, Angular, and MySQL, automating tasks like lighting and security.

#### Certifications

- J.P. Morgan Software Engineering Virtual Experience on Forage September 2024
- Hewlett Packard Enterprise Software Engineering Job Simulation on Forage -September 2024
- Ultimate Java: Code with Mosh
- Python3: Codecademy
- Web Development Bootcamp: Udemy
- SQL: HackerRank