# AHMAD SAROSH IMTEYAZ

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### **Profile**

MSc Software Development graduate with hands-on experience in **full-stack development**, specialising in **MERN stack**, **Python**, **Java**, **Spring Boot**, **and MySQL**. Skilled in building scalable, user-centric applications using software engineering principles, familiar with **DevOps practices** and **cloud technologies**. On **graduate visa**, allowing me to **legally work in the UK for the next two 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).
- 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.

### **Work Experience**

# Reality AI | December 2024 - Present

Software Developer | Internship

- Developed Educator Tool Discovery page with comprehensive frontend and backend features.
- Implemented grid-based tool display with advanced search, sorting, and filtering functionalities.
- Created dynamic sections for All Tools, Favourites, and Personalised Recommendations.
- Utilised React.js for interactive UI and developed API endpoints for tool management.
- Integrated user-specific tool tracking and favouriting functionality

# Magle Digital (Start-up) | 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.

### **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. Smart Home Automation System (Dissertation | Spring Boot, Angular, MySQL): Developed a microservice-based system using Spring Boot, Angular, and MySQL, showcasing the full SDLC process. Conducted requirements gathering through surveys and defined functional & non-functional requirements for lighting and security systems. Designed system architecture, database schema, and responsive frontend components. Implemented modular microservices, RESTful APIs, and secure authentication mechanisms. Conducted unit and user acceptance testing to validate functionality. Applied Agile practices, including iterative development, sprint reviews, and continuous feedback from supervisor, to ensure adaptability and project success.

### **Skills**

- Programming Languages: JavaScript, TypeScript, Python, Java
- Frontend Technologies: React.js, Redux, TailwindCSS, Next.js, HTML5, CSS3, MaterialUI, Angular
- Backend Technologies: Node.js, Express.js, Spring Boot
- Database & Data Management: MySQL, MongoDB, Redis, RESTful APIs
- Cloud Platforms & Tools: Firebase, Microsoft Azure, AWS S3 (Familiarity), Docker, Postman, GitHub, Figma
- Development Practices: Agile, DevOps, CI/CD
- Additional Skills: Cross-functional Collaboration, Data Structure & Algorithm, Responsive Design

### Certifications

- J.P. Morgan software engineering virtual experience on forage
- Hewlett Packard Enterprise software engineering job simulation on forage
- <u>Ultimate Java: Code with Mosh</u>
- Python3: Codecademy
- Web Development Bootcamp: Udemy
- SQL: HackerRank

### **Hobbies**

- Travelling: Exploring new cultures and destinations.
- Hiking: Enjoy outdoor adventures and trekking.
- **Sports**: Passionate about cricket, swimming, and badminton.
- Personal Fitness: Maintaining physical fitness through regular workouts.

### Reference

Available upon request.