

# Komchan Mather

**Phone:** +44 7835 880955 | **Email:** komchanmather@outlook.com  
**LinkedIn:** linkedin.com/in/komchanmather | **GitHub:** github.com/itskom

## EDUCATION

<b>MSc Computer Science</b> <i>Manchester Metropolitan University</i>	Jul 2025 (Expected) <i>Manchester, UK</i>
<b>BSc Business Technology</b> <i>Manchester Metropolitan University</i>	Jul 2024 <i>Manchester, UK</i>

## SKILLS

**Software Development:** Developed multiple full-stack applications using Java Spring Boot and Python, including an e-commerce platform and an AI Powered fitness application  
**DevOps & Cloud:** Deployed applications using AWS EC2 and Google Cloud Platform, implementing CI/CD with GitHub Actions  
**Database Management:** Designed and optimised database schemas in PostgreSQL, implemented real-time synchronisation with Firebase  
**Software Testing:** Created comprehensive test suites achieving 90% coverage using JUnit and Mockito  
**Technical Skills:** Java, Python, JavaScript, C Sharp, Spring Boot, React.js, Docker, AWS, REST APIs  
**Soft Skills:** Leadership, Team Management, Communication, Problem-Solving

## EXPERIENCE

<b>Peer Mentor</b> <i>Manchester Metropolitan University</i>	Sep 2023 – Jun 2024 <i>Manchester, UK</i>
<ul style="list-style-type: none"><li>Guided 30+ students in debugging and optimising software projects, improving coursework outcomes</li><li>Led interactive workshops, including a Minecraft Education session, introducing programming fundamentals in a gamified way</li></ul>	
<b>Customer Assistant</b> <i>Primark</i>	Sep 2023 – Jun 2024 <i>Manchester, UK</i>
<ul style="list-style-type: none"><li>Provided friendly and efficient service to hundreds of customers per shift, ensuring a smooth shopping experience</li><li>Efficiently trained new employees in customer service, reducing onboarding time</li></ul>	

## PROJECTS

### Vivus Health | Hackathon Project

- Led a team of 4 developers to build an AI-powered fitness application using React and Firebase
- Implemented real-time workout tracking and calendar synchronisation features
- Won Best Health and Fitness Innovation award among 20+ competing teams

### ApplianceNow (E-commerce Platform) | University Project

- Developed a full-stack, RESTful e-commerce application in Java Spring Boot with user authentication
- Produced unit and integration tests achieving 90% test coverage
- Deployed application using Docker and AWS EC2 with automated CI/CD pipeline

### SpacesMMU | Personal Project

- Built an interactive study space finder using Next.js and Mapbox API, helping Manchester Metropolitan University students discover quiet workspaces across campus
- Designed and implemented geospatial filtering algorithms to dynamically display nearby study spaces, opening times, and facility information
- Implemented responsive UI with Tailwind CSS and server-side rendering for optimised performance and SEO

### ReinforceAI | Personal Project

- Developed an AI-Powered platform converting YouTube videos into interactive quizzes using OpenAI and Next.js
- Implemented a TypeScript backend with PostgreSQL for quiz generation and progress tracking
- Designed an intuitive dashboard for monitoring learning progress and accessing generated study materials