

Rayan Crasta - Software Developer

Email: rayancrasta95@gmail.com | **Contact:** +44 7767591427

Location: Leeds, UK | [LinkedIn](#) | <http://rayancrasta.com> | [GitHub](#)

Visa: Graduate Visa till December 2026

Summary

Dedicated software developer with experience in full-stack development, system design, and database management. Proven track record in delivering innovative solutions and high-quality software in collaborative environments. Eager to leverage technical skills in building user-friendly applications and contributing to the growth of modern cloud-based software solutions.

Work Experience

Primark - Retail Assistant

Nov 2024 – Present, UK

- Delivered exceptional customer service by assisting shoppers with inquiries, product selections, and transactions in a fast-paced retail environment.
- Efficiently handled point-of-sale transactions and resolved customer concerns to enhance the shopping experience.

Mint People - Front of House Staff & Kitchen Porter (Part Time)

May 2024 – Aug 2024, UK

- Provided customer service in restaurants and clubs, handling reservations, seating, and resolving inquiries.
- Supported kitchen operations through dishwashing, food prep, and maintaining cleanliness.

Hap Solutions - Festival and Bar Staff (Part Time)

June 2024 – Aug 2024, UK

- Delivered excellent customer service at festivals and events, managed bar operations.

Tata Consultancy Services – Assistant Systems Engineer (Full Time)

June 2021 – Aug 2023, Mumbai, India

- Developed bash scripts to automate processes for over 100+ Linux servers, significantly improving compliance efforts and saving 900+ hours of manual work.
- Conducted security analysis on Angular and Spring Boot applications, identifying and mitigating critical vulnerabilities using industry-standard tools.
- Integrated third-party solutions into existing architectures, enhancing application security and functionality.
- Conducted manual web application security testing, improving overall application security through identified vulnerabilities.

Qustac Technologies Pvt. Ltd - Android Development Intern (Part Time)

Mar 2020 – Jan 2021, Mumbai, India

- Developed an Android application using Android Studio and Java, integrating TensorFlow Lite for real-time classification of images.
- Implemented a machine learning model for automatic actions based on explicit content detection.

Projects

TweetOps: Twitter-like Tweet Ingestion and Search Backend [Blog](#) | [GitHub](#)

- Developed a backend prototype using Go, FastAPI, Kafka, PostgreSQL, and Elasticsearch for real-time tweet search and ingestion.
- Implemented user and tweet search functionalities, ensuring data integrity and performance.

MyShowSeat: Booking Service Backend [Blog](#) | [GitHub](#)

- Created a booking service backend using Go, Redis, and PostgreSQL, implementing booking logic and ensuring seamless user experience.
- Enhanced performance with caching and implemented secure authentication for service access.

Debate Management System (Dissertation Project)

- Designed a platform for managing structured debates, utilizing React.js and FastAPI for responsive UIs and backend logic.
- Implemented real-time tracking and analytics to enhance user experience and educator strategies.

Education

University of Leicester

MSc Cloud Computing (Sept 2023 - 2024)

Mumbai University

Bachelor of Engineering, Information Technology (2021), 9.42 CGPA

Skills

- **Languages:** Go, Python, Java, JavaScript, Bash
- **Web Technologies:** FastAPI, Django, ReactJS
- **Databases:** PostgreSQL, MongoDB, Redis
- **Infra:** Linux, Docker, Kubernetes
- **Tools:** Kafka, Elasticsearch, JIRA
- **Security:** Burpsuite, Checkmarx, OWASP ZAP

Soft Skills

- Strong analytical and organizational skills
- Effective communication and collaboration abilities
- Adaptability in fast-paced environments
- Commitment to quality and continuous learning