

Rayan Crasta - Web Developer

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Summary

Enthusiastic web developer with a strong foundation in designing, coding, and modifying websites that prioritize user experience and functionality. Proficient in utilizing modern development tools and technologies to create visually appealing and efficient web applications. Committed to staying current with industry trends and emerging technologies while collaborating effectively in team environments. Seeking a full-time role to leverage web development skills and contribute to innovative projects.

Work Experience

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

May 2024 – Aug 2024, UK

- Provided exceptional customer service in restaurants and clubs, handling reservations, seating, and resolving inquiries, which enhanced user engagement and satisfaction.
- 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, managing bar operations while ensuring a smooth user experience.

Royal Mail – Warehouse Operative (Part Time)

Nov 2023 – Dec 2023, Northampton, UK

- Loaded/unloaded shipments and sorted items efficiently to optimize workflow and maintain operational efficiency.

Tata Consultancy Services – Assistant Systems Engineer (Full Time)

June 2021 – Aug 2023, Mumbai, India

- Developed bash scripts to automate compliance processes for over 100+ Linux servers, significantly reducing manual hours and improving operational efficiency.
- Conducted security analysis on web applications, identifying vulnerabilities and enhancing overall application security.
- Integrated third-party solutions into existing architectures, contributing to improved functionality and user experience.
- Conducted manual web application security testing, ensuring high standards for web security.

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

Mar 2020 – Jan 2021, Mumbai, India

- Developed an Android application using Android Studio and Java, showcasing strong coding skills and an understanding of user interface design principles.

Projects

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

- Developed a Twitter-like backend prototype using Go, FastAPI, and PostgreSQL, emphasizing user-friendly design and functionality.
- Managed a dataset of 500K tweets, ensuring efficient data handling and retrieval.

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

- Developed a booking service backend prototype using Go, Redis, and PostgreSQL, focusing on user experience and seamless transactions.
- Implemented authentication and security measures to protect user data.

Debate Management System (Dissertation Project)

- Designed a platform for managing structured debates, incorporating responsive design and user engagement features.
- Built using React.js for the frontend and FastAPI for backend logic, ensuring a cohesive user experience.

Education

University of Leicester

MSc Cloud Computing (Sept 2023 - 2024)

Mumbai University

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

Skills

- **Languages:** HTML, PHP, CSS, Go, Java, Python, JavaScript, ReactJS
- **Databases:** PostgreSQL, MongoDB, Redis
- **Infra:** Linux, Docker, Kubernetes, Openshift
- **Tools:** Kafka, Elasticsearch, Prometheus, Grafana, JIRA
- **Web Development:** User experience principles, responsive design, web security
- **Soft Skills:** Strong communication, teamwork, problem-solving, adaptability, attention to detail