

Rayan Crasta - Web Developer

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Summary

Detail-oriented web developer/designer with a passion for creating visually appealing and functional websites. Proficient in modern web technologies and dedicated to optimizing user experiences through effective design and development practices. Seeking opportunities to leverage technical skills and creativity to enhance web presence and drive traffic.

Work Experience

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

May 2024 – Aug 2024, UK

- Provided customer service in restaurants and clubs, enhancing guest experiences by handling inquiries and reservations effectively.
- 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 and ensuring attendee satisfaction.

Royal Mail – Warehouse Operative (Part Time)

Nov 2023 – Dec 2023, Northampton, UK

- Loaded/unloaded shipments and sorted items efficiently, optimizing workflow and ensuring timely processing.

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 improving operational efficiency.
- Conducted security analysis on web applications, identifying vulnerabilities and enhancing security measures.
- Collaborated with teams to integrate third-party solutions, improving system functionality and security compliance.
- Conducted manual web application security testing, ensuring adherence to security best practices.

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

Mar 2020 – Jan 2021, Mumbai, India

- Developed an Android application using Android Studio and Java, focusing on user-friendly design and functionality.
- Integrated machine learning for real-time content classification, demonstrating a strong understanding of user experience.

Projects

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

- Developed a backend prototype using modern technologies, ensuring a responsive and user-

friendly interface.

- Implemented search functionalities leveraging Elasticsearch for optimal performance and user engagement.

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

- Designed and developed a booking service backend, focusing on performance optimization and user experience during peak traffic.
- Ensured secure access and data integrity through robust authentication methods.

Debate Management System (Dissertation Project)

- Created a platform for managing debates, utilizing modern web technologies to enhance user interaction and engagement.
- Focused on responsive design and real-time updates to provide a seamless 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:** HTML5, CSS3, JavaScript, Go, Python, FastAPI, ReactJS
- **CMS:** WordPress
- **Databases:** PostgreSQL, MongoDB, Redis
- **Design Tools:** Figma, Adobe XD
- **Tools:** Google Analytics, SEMRush, Kafka, Elasticsearch
- **Performance Optimization:** Google Lighthouse
- **Soft Skills:** Attention to detail, problem-solving, effective communication, collaboration, time management