

Ocean Dsouza

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PROFESSIONAL SUMMARY

Enthusiastic and innovative IT professional with a background in computer science. Demonstrated IT support and data analytics expertise and equipped with relevant technical certifications and real-world projects.

EDUCATION

UNIVERSITY OF WOLLONGONG IN DUBAI

Bachelor of Computer Science

Major in Cyber security.

Cumulative GPA: 3.30/4.0.

Relevant Coursework: Applied Statistics; Database Systems; Software Engineering; System Security; Algorithms; Artificial Intelligence

Dubai, AE

Jan 2024

WORK EXPERIENCE

FORMCASE INTERNATIONAL

IT Executive Intern

Dubai, AE

Aug 2022 – May 2023

- Executed Linux server and network configuration for onsite systems, demonstrating networking proficiency.
- Collaborated with teams in Germany (in-house) and Pakistan (external) for tailored software implementation in MENA region.
- Developed HubSpot dashboard to visualize core sales KPIs (e.g. Monthly Sales Growth), reducing manual reporting work.
- Provided organization-wide technical support and created an internal knowledgebase for frequently asked questions.
- Conducted and developed multiple technical training sessions for internal teams, end-users and potential clients.

MURAYBIT GROUP OF COMPANIES

IT Intern

Dubai, AE

Mar 2021 – Feb 2021

- Established tailored ERP solution for digitalization and management of core business functions.
- Charged with configuring, installing, managing and maintenance of network and IT infrastructure.
- Constructed a visually appealing company website on Webflow for Dubai (Muraybit) and Australia (Quikskips) branches.
- Initiated keyword research, page optimization, link building and other SEO techniques for respective websites, leading to increase in traffic.

PERSONAL AND UNIVERSITY PROJECTS

PROSNAP: AI POWERED HEADSHOT GENERATOR

Mar 2024

- Develop the full-stack application with payment processing through Next.js (React), Supabase and Stripe.
- Leverage credit-based agreement with image generation API provider for model training and generation.
- Conducted A/B testing, Analytics tracking (e.g. User Activation, Retention) Funnel Analysis through PostHog, leading to improved user analytics.

FORESIGHT: REALTIME FIRE AND WEAPON DETECTION SYSTEM

Dec 2023

- Spearheaded a team of 3 developers to research and create innovative fire and weapon detection software with use case.
- Managed creation of timelines, milestones and feasibility documentation in sync with scribe, ensuring project success.
- Performed Machine Learning with the YOLO V8 model on a dataset of 50k+ images for fire and weapons for detection.
- Constructed full-stack web application with React, Flask (Python), GO and PostgreSQL.

E-BUSINESS CASE ANALYSIS PROJECT

Nov 2023

- Contributed to eBusiness case analysis for Analyze, collaborating closely with the manager to comprehend business operations and revenue models.
- Formulated strategic recommendations to enhance the company's website, aligning with its goals.
- Analyzed and integrated insights from KPIs (e.g. User Engagement) into the website recommendations.

ADDITIONAL

Technical Skills: SQL/NoSQL, Excel, Research and Analytics tools, Python, Wireframing, Prototyping, Next.js, Tailwind, Tensor Flow, Google Colab, Git, System Configuration, Tableau, MS Office, ClickUp

Languages: Fluent in English and Hindi; Conversational Proficiency in Gujrati,

Certifications & Training: Google Project Management (Coursera), Certified in Cybersecurity (ISC²)