

MANDEEP DANG

Unit 1/22 Dennis St, Clayton, VIC-3168

0420895370 | md@mandeepdang.com

IT Professional

Experienced in software development, data analysis, cloud computing, and project management. Currently pursuing a Master of Science in IT at Monash University and holding a First-Class Honours BSc in IT. Skilled in programming, web development, troubleshooting, and database management. Actively working towards AWS certification, with hands-on experience in onboarding projects to AWS using EC2 and RDS.

Entrepreneurial Experience

Managed and owned multiple restaurants in Trinidad, streamlining operations, improving customer satisfaction, and boosting profits. Early exposure to business through event management and the restaurant industry. Proven ability to lead teams, implement cost-saving measures, and execute marketing strategies to drive growth.

EXPERIENCE

Full Stack Developer Intern, ABBASS GROUP, South Melbourne, Victoria, Australia

March 2025 - Current

- Developed a fully functional Admin and Partner Portal for ABBASS Group's internal operations, implementing secure login, dashboard management, and user roles using React.js and Node.js.
- Spearheaded the development of ABBASS Business Brokers website from the ground up, handling both frontend (React) and backend (Node.js) architecture (project currently in progress).
- Collaborated with cross-functional teams to design scalable APIs, integrate MongoDB for dynamic content management, and ensure responsive UI across devices.
- Applied best practices in version control, deployment, and testing, contributing to a streamlined DevOps workflow and improved development efficiency.

Customer Service Representative, Vel's Restaurant, Carrum Downs, Victoria, Australia

Dec 2024 - March 2025

Managed the cash register efficiently, handling transactions with accuracy and professionalism.

- Ensured smooth restaurant operations by coordinating with staff and management on daily tasks.
- Provided excellent customer service, addressing concerns and enhancing the overall dining experience.
- Maintained stock levels by monitoring inventory and coordinating restocking efforts.

- Assisted in maintaining a clean and organized work environment, adhering to health and safety standards.
-

IT Technician(part-time), Dang Computer Repairs - _

Chaguanas, Trinidad And Tobago

2018-2022

- Enhanced customer satisfaction by resolving technical issues through remote support.
- Diagnosed and repaired hardware malfunctions, ensuring optimal computer functionality.
- Performed routine maintenance on computer systems, extending equipment life.

Operations and IT Manager, Pappu's Gyros LTD- Valsayn, Trinidad and Tobago

2020-2023

- Optimized business operations by implementing digital solutions and automating processes, driving revenue growth.
- Led cross-functional teams with collaboration tools, goal-setting frameworks, and regular performance evaluations.
- Developed and mentored high-performing teams through structured training and leadership programs.
- Enhanced project efficiency using strategic planning, resource management, and time tracking tools.

Restaurant Owner, Mandy's Grill - _Valsayn, Trinidad And Tobago

2020-2022

- Increased customer satisfaction by implementing high-quality service standards and staff training programs.
 - Managed financial operations for streamlined efficiency, reducing overall expenses and maximizing profits.
 - Developed and executed marketing strategies to attract new patrons, resulting in higher foot traffic and improved revenue.
 - Cultivated a positive dining atmosphere by maintaining a clean and inviting establishment.
 - Optimized menu offerings based on customer feedback, leading to better sales performance and high levels of repeat business.
-

EDUCATION

MASTER OF INFORMATION TECHNOLOGY

Monash University, Australia Feb

2024 - PRESENT

BACHELOR OF SCIENCE(Hons) INFORMATION TECHNOLOGY

University of

Bedfordshire, London UK

June 2021 - Dec 2022

Degree Awarded with First Class Honors

Recipient of Subject Award Winner, Undergraduate Project

DIPLOMA INFORMATION TECHNOLOGY

Server Technician, Bull Square Cafe LTD. - Valsayn, Trinidad And Tobago

2022-2022

- Enhanced server performance by conducting regular maintenance and updates.
 - Reduced downtime by troubleshooting and resolving server issues promptly.
 - Improved data security with robust backup strategies and disaster recovery plans.
-

National Energy Skills

Centre(NESC), Point Lisas,

Trinidad and Tobago

Sep 2018 - Dec 2020

Vice President, NESC Student Council Pt.Lisas

Honor Roll 2018-2020

SKILLS

Project Management & IT Skills: Agile Development, Scrum, IT Professional Practice

Cloud & Security: AWS (EC2, RDS, S3), Cloud Security, DevOps Tools (Docker)

Data & Visualization: SQL, Data Modeling, Tableau, Python

Networking & Systems: Distributed Systems, Network Architecture, System Validation

Operating Systems: Windows, macOS, Linux(Ubuntu)-administration& troubleshooting

Programming & Web Development: Java, Python, HTML, CSS, PHP, API Integration

Hardware & Troubleshooting: System Maintenance, Technical Support, ITSM

PROJECTS

AWS Project Onboarding: Assisted multiple industry-experienced teams of Master's students at Monash University in onboarding their projects onto AWS using EC2 and RDS. Currently working towards AWS certification to deepen my cloud computing expertise.

DIY Project Platform: Developed a full-stack website utilizing HTML, CSS, and PHP with a backend database managed through phpMyAdmin (SQL). The platform serves as a one-stop shop for DIY enthusiasts to hire tools, access project guides from other users, and connect with freelancers offering their services. Integrated Stripe for payment functionality. This project earned the Subject Award in my BSc (Hons) in Information Technology, where I graduated with First Class Honour