VINIT SHETTY

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in **https://linkedin.com/in/vinit-shetty1609**

○ **https://github.com/vinitshetty16**

🌐 **Portfolio Link**

Experienced professional with over three years of expertise in Artificial Intelligence and operational domain understanding in software development, testing, and deployment. Pursuing a professional Master's degree in Applied Artificial Intelligence, achieving High Distinction and Distinctions in most subjects and Capstone projects. Strong foundation in statistical methods, and data visualization, proficient in Python, SQL, and Tableau, enabling analysis of data and presentation of insights through interactive dashboards. Interests lie in developing and deploying ML/DL models using NLP, Deep Learning, committed to leveraging data to drive business decisions. Eager to apply skills as a Data Analyst, Business Analyst, Data Scientist, or AI Engineer.

SKILLS

TECHNICAL SKILLS
Python, SQL, Scikit-Learn, Data Visualization & Mining, Data Storytelling, NLP, ERP, Computer Vision, Custom Vision, HTML, CSS, Recommendation Systems & Chatbots, ML Ops

SOFTWARE TOOLS
MySQL, Git, Tableau, GCP, Jira, Excel, Trello, GitHub, Jupyter, QAD, Microsoft Azure & Power BI

SOFT SKILLS
Communication, Team Building, Leadership, Project Management, Critical Thinking, Problem- solving, Adaptability, Excellent Presentation Skills

EDUCATION

07/2021 – Present
MASTER OF APPLIED ARTIFICIAL INTELLIGENCE (PROFESSIONAL)
DEAKIN UNIVERSITY, GEELONG WAURN PONDS CAMPUS (AUSTRALIA)
- Project Leader – City of Melbourne & EVCFLO Projects - Chameleon Group.
- Created a forecasting model deploying statistical analysis and machine learning techniques to predict demand for EV charging stations with less than a 5% error.
- Prepared a Use Case for the Melbourne City Council to showcase the famous landmarks and boost the economy of the Local Food Outlets.
- Weighted Average Mark: 78/100.

03/2020 – 01/2021
ARTIFICIAL INTELLIGENCE & MACHINE LEARNING MASTER'S PROGRAM
GREYATOM, MUMBAI, INDIA
- Natural Language Processing, Python, Machine Learning, Deep Learning.
- Demonstrated proficiency in applying AI and ML techniques to solve complex problems and optimize processes.

07/2013 – 06/2017
BACHELOR OF ENGINEERING
SIES GRADUATE SCHOOL OF TECHNOLOGY, MUMBAI, INDIA
- Major in Electronics and Telecommunication.
- Devised a real-time parking system using image processing algorithms & MATLAB.

EXPERIENCE

06/2023 – PRESENT
ADMINISTRATIVE ASSISTANT - GWMI GROUP, GEELONG, AUSTRALIA

- Organised bookings for inspections on behalf of various building contractors, coordinating schedules and ensuring efficient allocation of resources for site inspections.
- Generated reports for non-approved inspections, documenting discrepancies while issuing certificates for approved inspections, demonstrating a commitment to compliance.

03/2023 – 06/2023
CUSTOMER SERVICE - PROBE CX GROUP, MELBOURNE, AUSTRALIA

- Assisted customers in placing and modifying orders, ensuring a seamless and efficient ordering process that met their specific requirements.
- Supervised delivery ETA to provide accurate and timely updates to customers.
- Handled reimbursement processes for missing or damaged items, focusing on resolving customer complaints and ensuring customer satisfaction.

11/2022 – 05/2023
LEAD DATA SCIENTIST- CHAMELEON, DEAKIN UNIVERSITY, GEELONG

- Led a team of data scientists to achieve project objectives for the EV Charging Stations Forecasting project within specified deadlines.
- Developed a use case for the City of Melbourne Government to assist local businesses in high-traffic tourist areas.
- Tasks included data gathering, exploration of multiple datasets, analysis, and creation of visualizations to inform decision-making and strategy formulation.
- Employed Jira and Trello as project management tools to follow the Agile Methodology, facilitating seamless coordination with the design team for website integration.

07/2018 – 07/2021
APPLICATION SPECIALIST - THIRDWARE SOLUTIONS, MUMBAI, INDIA

- Consulted Fortune 500 companies for QAD E-commerce and Cloud EDI Applications.
- Implemented Financial EDI projects for JP Morgan Chase & Lloyds Bank incorporating electronic movement of payments and other associated assets in a unique bank format.
- Led MFG/PRO EDI Implementation projects and handled system maintenance & enhancement and technical support delivery including implementation of new projects.
- Developed Progress 4GL development activities, requirement gathering and analysis, designing programs and performing software testing and debugging.

11/2017 – 04/2018
MANUFACTURING ENGINEER - HR INDUSTRY, PUNE, INDIA

- Served as technical liaison between customer, manufacturing, quality assurance and vendor and supplier personnel to resolve technical and quality issues.
- Achieved a notable 25% reduction in technical costs by effectively executing supplier development strategies, encompassing the establishment of SOPs, proposal preparation, and accurate projections of lead times, technical costs, and budgets.
- Implemented process improvements in an LED driver manufacturing company, resulting in a 15% increase in production efficiency and a reduction of 10% in defect rates.

CERTIFICATIONS

06/2023 – 06/2023
AZURE DATA FUNDAMENTALS – DP 900
MICROSOFT CERTIFIED

05/2023 – 05/2023
AZURE AI FUNDAMENTALS – AI 900
MICROSOFT CERTIFIED

11/2022 – 12/2022
INTERACTIVE TABLEAU DASHBOARDS
LINKEDIN LEARNING

10/2022 – 11/2022
PROJECT MANAGEMENT FOUNDATIONS
LINKEDIN LEARNING

10/2022 – 11/2022
TRELLO FOR AGILE TEAMS
LINKEDIN LEARNING

09/2022 – 10/2022
DATA ANALYTICS VIRTUAL EXPERIENCE
ACCENTURE (FORAGE)

09/2022 – 10/2022
DATA ANALYTICS VIRTUAL INTERNSHIP
KPMG AUSTRALIA (FORAGE)

08/2022 – 09/2022
DATA ANALYTICS VIRTUAL PROGRAM
QUANTIUM (FORAGE)

06/2016 – 07/2016
EMBEDDED SYSTEM DESIGN & PROGRAMMING
ARM

06/2016 – 07/2016
INTERNET OF THINGS
CYPRESS SEMICONDUCTORS CORP

REFEREES

- Available upon request.