GANESH ARAVIND

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PROFESSIONAL EXPERIENCE

Nottingham Trent University- Data Analyst; Nottingham, UK   *May 2024 – Present*

- Co-leading a funded research initiative to develop a live organisational insights dashboard for the voluntary sector, supporting strategic decision-making and community engagement.
- Designed and built the full data pipeline using Python, Excel, and Django, automating the cleaning, structuring, and loading of multi-source datasets into a scalable backend.
- Created interactive dashboards and visual reports in Power BI and Plotly, allowing stakeholders to explore key metrics across geography, capacity, and collaboration interests.
- Translated stakeholder needs into data features and visual logic, ensuring clarity and usability in the final outputs.
- Oversaw team workflows via Git and Notion, coordinated development sprints, and ensured delivery milestones aligned with research and funding goals.

Zoho Corp - Technical Analyst; Chennai, India   *July 2022 – June 2023*

- Elevated Zoho application adoption rates by 40% through compelling product demonstrations, highlighting key features. Resulted in a 20% increase in customer satisfaction and a 15% boost in client retention, fueling sustained business growth.
- Directed clients with expert technical guidance, resolving intricate challenges through optimal Zoho solutions. Achieved streamlined processes and notable cost savings, leading to a 40% efficiency surge and enhanced operational effectiveness.
- Collaborated closely with the sales team, contributing to a 20% increase in revenue through a better alignment of customer needs and Zoho product offerings.
- Achieved a 95% customer retention rate by consistently aiding clients in optimising Zoho solutions to meet evolving needs.

TCS Tata Innovation Labs - Software Developer; Chennai, India   *Sep 2018 – July 2019*

- Automated pre-checks for database upgrades using Python, halving manual testing time and reducing testing duration by 50%.
- Achieved over 60% accuracy in flight delay prediction by analysing United Airlines aviation datasets.
- Developed a Django web app with Spark-Kafka streaming for real-time analysis of Aurizon railways data, enabling accurate, safe load estimation.

EDUCATION

Nottingham Trent University, M.Sc. Management and Business Analytics   *Sep 2023 – Oct 2024*

Coursework: Descriptive Analysis, Predictive and Prescriptive Analysis, Management in organisations

Sastra University, B.Tech. Information Technology   *Jun 2014 – Jun 2018*

Coursework: Database Management, Algorithms, Data Structures

PROJECTS

Freeths LLP – Student Consultant (May 2024 – Jul 2024)

- Led an 8-week consultancy project, improving legal database efficiency by 25% through structured data organisation and cleaning.
- Enhanced data accessibility by reducing retrieval time by 30%, implementing advanced validation techniques.
- Streamlined data integration processes, minimising redundancy by 40%, improving legal case processing speed.

SKILLS & INTERESTS

Technical: SQL, Microsoft Excel, Python, R, Django, Tableau

Certifications: Atlassian Agile Project Management

ADDITIONAL EXPERIENCES & ACHIEVEMENTS

University Business Challenge: Ranked among the top 8 finalists nationwide out of 80 colleges in the UK, demonstrating analytical, leadership, teamwork, time-management, and entrepreneurial skills, alongside proficient use of Excel and operational management expertise, through participation in the University Business Challenge. (2024)

Course Works: Design and Analysis of Algorithms, Machine Learning Algorithms (University of Central Florida - 2022)