

YUKESH VINAYAGAN

223 Chine Dr Scarborough, ON M1M 2L4 | +1 437 473 6853

yukeshv15@gmail.com | <https://www.linkedin.com/in/yukeshvinayagan/>

OBJECTIVE

Driven tech professional with over 2 years of hands-on experience in cloud platforms, data engineering, and BI tools (Tableau, Zoho Analytics). Seeking a challenging role leveraging expertise in data analysis, programming proficiency (Java, JavaScript, Python), AWS, SQL, HTML, CSS, and data visualization. Dedicated to delivering impactful solutions and aiming to contribute strategic insights and technical acumen to drive innovation and operational excellence in a dynamic tech environment.

SKILLS AND ABILITIES

- **Data Analysis:** Identified critical patterns leading to a 25% increase in operational efficiency by analyzing complex datasets for highway and railroad projects.
- **BI Tools (Tableau, Zoho Analytics):** Developed and implemented visual reports using Tableau and Zoho Analytics, contributing to a 35% enhancement in data-driven decision-making processes for project alignment.
- **Programming (Java, JavaScript, Python):** Demonstrated expertise in diverse programming languages resulting in a 20% increase in project versatility and efficiency across different development tasks.
- **Cloud Services (AWS, Zoho Creator):** Led the design and deployment of business applications in Zoho Creator, achieving a 40% improvement in operational efficiency through automated schedules and email services.
- **Data Visualization:** Crafted compelling visual reports and dashboards, enhancing user interactions by 25% and facilitating more accurate natural language understanding and generation in an Android AI chatbot project.

CERTIFICATIONS

❖ Oracle Cloud Infrastructure Foundation Associate	2023
❖ Oracle Cloud Data Management	2023
❖ Google Data Analytics	2022
❖ Zoho Creator Associate Certificate	2022
❖ Java Foundation Course	2021

WORK EXPERIENCE

Lead Software Engineer

RCI Digital Solution – Chennai, India

2021-2023

- Analyzed user requirements for highway and railroad projects, leading to a 15% improvement in alignment with stakeholder objectives.
- Oversaw the complete SDLC, ensuring software functionality and compliance, resulting in a 25% reduction in post-launch issues.
- Designed and deployed intricate business applications in Zoho Creator, automating schedules and email services, elevating operational efficiency by 40%.
- Engineered data extraction programs and generated visual reports using Tableau and Zoho Analytics, driving a 35% improvement in data-driven decision-making processes.
- Implemented API key authentication, leading to a significant 30% decrease in unauthorized access attempts, fortifying data security and access control.
- Spearheaded the creation of SSAS-based applications, equipping users with advanced functionalities resembling CRM software.

EDUCATION

Mobile Application Development

2023-2024

Pures College of Technology – Ontario, Canada

Master of Computer Application

2020-2022

Madras University – Chennai, India

Bachelor of Computer Science

2017-2020

SRM University – Chennai, India

PROJECTS

Mobile Chat GPT for Android

- Created an Android AI chatbot using ChatGPT by OpenAI.
- Enhanced user interactions by 25% with more accurate natural language understanding and generation.
- Augmented conversational quality and user experience by 20%.

Toll Collection Dashboard

- Implemented a real-time Tableau dashboard for toll collection.
- Achieved a 20% increase in revenue accuracy.