

Balu Anush Anthu Kumar

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Adaptable Software Engineer with 2+ years of hands-on experience in **API integration**, **SQL optimization**, **cloud platforms**, and **dashboard development**. Skilled in building scalable solutions, resolving complex bugs, and driving performance improvements. Known for rapid learning, cross-team collaboration, and delivering clean, efficient code that solves real-world problems.

WORK EXPERIENCE

Software Developer Intern | Evolve99 Technologies Inc, Toronto, Ontario, Canada

Sept 2024 – Apr 2025

- Developed real-time **dashboards** and tracking tools using **Power BI and SQL**, improving data accuracy by **25%** and saving manual reporting time by **10+ hours per week**.
- Resolved **backend bugs** and optimized data queries, enhancing **system performance** and eliminating recurring sync issues.
- Created technical documentation and workflows, which reduced onboarding and transition time by **15%** for future development.
- Worked with product and QA teams in **Agile sprints**, contributing to a smoother delivery pipeline.
- Provided internal user support and helped reduce support tickets by **20%**, showing strong **communication and problem-solving** skills.

Associate Software Engineer | Ernst and Young Global Delivery Services (EY GDS), Bengaluru, India

Aug 2022 - Aug 2023

- Reduced **ETL pipeline runtime** from **48 to 2 hours** by refactoring **SQL scripts** and optimizing **data warehouse logic** on EDW.
- Improved a critical RF report's load time by **60%** using **CTEs**, helping teams access real-time insights faster.
- Managed **backend procedures** and version control for large data systems, minimizing reporting errors.
- Collaborated directly with clients in stand-ups and delivery calls, enhancing **stakeholder visibility** and building trust.
- Received **2 Spot Awards** for solving a reporting bottleneck that saved the project from critical delay and enabled faster deployment.

Developer Intern | Ernst and Young Global Delivery Services (EY GDS), Bengaluru, India

Sept 2021 - Apr 2022

- Led a 10-member team in a **climate analytics** project using **Azure APIs and real-time data**, delivering a dashboard in under 6 weeks.
- Built dashboards in **Power BI** to visualize air quality data and generated national-scale **data trend reports** for analysis.
- Completed training in **cloud computing (Azure, AWS)**, **data integration**, and **automation tools**.
- Worked with senior developers to understand requirements, showcasing ability to **learn fast and adapt to codebase**.

ACADEMIC PROJECTS

- Credit Card Fraud Detection**: Built a web-based fraud detection system using Python (Extra Trees model, 78% F1-score), Flask, and OpenAI API chatbot to explain flagged transactions and enhance user trust.
- CusTel – Customer Intelligence Platform**: Developed a full-stack feedback analytics dashboard using HTML/CSS, JavaScript, Azure SQL, and Power BI with trained ML models (90% accuracy) on 100K+ customer reviews.

TECHNICAL SKILLS

- Languages**: Python, Java, SQL, JavaScript, HTML, CSS, R
- Frameworks & Tools**: Flask, Node.js, Power BI, Tableau, Hadoop, Spark SQL, Git, VS Code
- Databases**: Oracle SQL, MySQL, Azure SQL, Snowflake
- Cloud & APIs**: AWS, Microsoft Azure, Google Cloud, REST APIs, OpenAI API, GenAI (ChatGPT, LangChain)
- Development Practices**: Agile, Scrum, CI/CD, GitHub Actions, Version Control, Unit Testing

CERTIFICATION

- AWS Cloud Solutions Architect – Professional Certificate** – AWS via Coursera
- Google Cloud Fundamentals: Core Infrastructure** – Google Cloud via Coursera
- Machine Learning Specialization** – University of Washington via Coursera
- Applied Machine Learning in Python** – University of Michigan via Coursera
- Algorithmic Toolbox** – University of California San Diego via Coursera
- Google Project Management Certificate** – Google via Coursera
- Agile Bronze Learning Badge** – EY GDS
- META Data Analyst** – META
- SAP Business Analyst** – SAP via Coursera

EDUCATION

Master of Applied Computing | University of Windsor, Windsor, Ontario, Canada (CGPA: 3.6/4)

Sep 2023 - Dec 2024

Bachelor of Technology in Computer Science | Presidency University, Bengaluru, India (CGPA: 3.7/4)

Aug 2018 - Jul 2022