VIJAYAPERUMAL L

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Objective

IT graduate with practical knowledge in SQL, AWS cloud, and DevOps tools. Skilled in writing queries, shell scripting, and managing AWS services. Aiming to grow as an AWS Cloud Engineer with a strong focus on SQL and DevOps.

Technical Skills

- **Scripting & Programming :** Shell Scripting, Python, SQL, HTML, CSS
- **Cloud Platforms :** AWS (EC2, S3, RDS, IAM, VPC, Route 53, Cloud Watch, SNS)
- **Containerization & Orchestration :** Docker, Kubernetes
- **Operating Systems :** Linux, Windows
- **Data Tools & Libraries :** PostgreSQL, MySQL, Tableau, NumPy, Pandas, Matplotlib
- **Version Control :** Git, GitHub
- **Languages :** Tamil (Native), English (Intermediate)

Soft Skills

✓ Analytical Thinking   ✓ Teamwork   ✓ Adaptability   ✓ Communication   ✓ Problem-Solving

Certifications

- **AWS** Certified Cloud Practitioner (Foundational). *click here*   **June 25**
- AWS re/Start Graduate Program - Don Bosco Tech Society, Tirupattur. *click here*   **Jan 25 – Present**
- Python Programming | Sara Academy via Udemy. *click here*   **Oct 24**
- SQL & Relational Databases | IBM Developer Skills Network via CognitiveClass.ai. *click here*   **April 24**
- TCS iON Career Edge - Young Professional Course.   **Feb 24**

Projects

Mini Data Analysis Project using Kaggle Dataset
- ✓ Used **SQL queries** and **Python (Pandas, NumPy)** to clean, analyze, and filter a real-world Kaggle dataset.
- ✓ Visualized key trends using **Matplotlib**, including category-wise and time-based patterns.
- ✓ Documented findings to highlight **data analysis, SQL logic**, and visualization skills.

Automated EC2 Monitoring with Alerts
- ✓ Deployed and configured **Amazon EC2** instances running Linux.
- ✓ Implemented a monitoring solution using **CloudWatch** for metrics and **SNS** for alert notifications (e.g., CPU usage thresholds).
- ✓ Wrote **Shell scripts** for log tracking and performance diagnostics, integrated with **CloudWatch Logs**.

Education Credential

Master of Science, in **Computer Science | CGPA: 8.3** Sacred Heart College (Autonomous), Tirupattur District	**2021 – 2023**
Bachelor of Science, in **Computer Science | CGPA: 7.9** Sacred Heart College (Autonomous), Tirupattur District	**2017 – 2020**