KURALARASAN S

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Professional Summary

Cloud and Network Support Engineer with hands-on experience in AWS and Linux environments. Skilled in setting up EC2 instances, configuring VPCs, and managing IAM access.
Experienced in Python scripting for automation and data handling. AWS Certified Cloud Practitioner with a growing focus on scalable and secure cloud architecture.

Skills

Cloud: AWS (EC2, S3, IAM, RDS, VPC)
Networking: LAN/WAN setup, IP configuration, network troubleshooting
Programming: Python, SQL
Tools & Libraries: NumPy, Pandas, Power BI, Excel
Operating System: Linux (Command Line, Scripting)

Certifications

- **AWS Certified Cloud Practitioner** – Issued by Amazon Web Services (AWS), *November 2025*
  View Credential on Credly

Internship & Training Experience

Vcodez – Data Science Intern   *June 2025 – Aug 2025*
- Built predictive models (Random Forest, Logistic Regression) for employee attrition analysis.
- Automated data preparation and reporting using Python (Pandas, NumPy).
- Queried and structured datasets using SQL for performance insights.

Cultus Education & Technology – AWS re/Start (TNSDC Sponsored Program)   *Aug 2025 – Nov 2025*
- Trained in AWS services including EC2, S3, IAM, and RDS; deployed basic cloud workloads.
- Configured VPC networking, IAM roles, and applied Auto Scaling for workload balance.
- Practiced Linux operations, shell scripting, and AWS cost optimization.

Projects

LLM-Based Multi-Language Review Analyzer
AI-powered sentiment analysis application using LLMs and Gemini API.
- Developed a multilingual review analyzer using LLMs and integrated the Gemini API for real-time sentiment tagging.
- Built a simple interface for testing prompt accuracy and improving text understanding.

AWS Secure File Storage and Sharing System
Cloud architecture project aligned with AWS Well-Architected Framework principles.
- Designed a secure 3-tier AWS setup using EC2, S3, and RDS with IAM-based access control.
- Deployed within a custom VPC and configured lifecycle policies for cost optimization.

Education

B.E. Agricultural Engineering, SRM Valliammai Engineering College, Chennai   *2021 – 2025*
CGPA: 7.16 / 10

Higher Secondary Certificate (HSC), St. Joseph's Mat. Hr. Sec. School   *2019 – 2021*
Score: 82.5%

Secondary School Leaving Certificate (SSLC), St. Joseph's Mat. Hr. Sec. School *2018 – 2019*
Score: 81.8%