

# VIJAYAPERUMAL L

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## Objective

Motivated Cloud and DevOps Engineer eager to leverage AWS and automation skills to build scalable, efficient cloud solutions.

## Technical Skills

- **Programming Languages:** Python, SQL, Object-Oriented Programming (OOP), HTML, CSS
- **Cloud & DevOps:** AWS (EC2, S3, IAM, Cloud Watch, RDS, VPC), Linux, Networking Basics, CI/CD Fundamentals
- **Database:** My SQL and PostgreSQL
- **Libraries:** NumPy, Pandas, Matplotlib
- **Tools & Platforms:** Power BI, Excel, Jupyter Notebook, Eclipse, Git, GitHub
- **Other Skills:** Infrastructure as Code (IaC) concepts, Shell Scripting basics
- **Languages:** Tamil (Native), English (Intermediate)

## Soft Skills

- Problem-Solving
- Teamwork
- Communication
- Presentation

## Education Credential

|   |                    |
|---|--------------------|
| <b>Master of Science, in Computer Science   CGPA: 8.3</b><br>Sacred Heart College (Autonomous), Tirupattur District   | <b>2021 – 2023</b> |
| <b>Bachelor of Science, in Computer Science   CGPA: 7.9</b><br>Sacred Heart College (Autonomous), Tirupattur District | <b>2017 – 2020</b> |

## Projects

### Personal Portfolio Website - [link](#)

- ✓ Built and deployed a responsive portfolio using **HTML**, **CSS**, and **JavaScript** to showcase projects, education, and skills.
- ✓ Hosted the site using **GitHub Pages** with clean, user-friendly design and mobile optimization.
- ✓ Demonstrates proficiency in front-end development and personal branding.

### 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**.

## Certifications

|   |                          |
|---|--------------------------|
| • <b>AWS re/Start Graduate Program</b> – Amazon Web Services. <a href="#">click here.</a>                     | <b>Jan 2025- Present</b> |
| • Python Programming   Sara Academy via Udemy. <a href="#">click here</a>                                     | <b>Oct 24</b>            |
| • SQL & Relational Databases   IBM Developer Skills Network via CognitiveClass.ai. <a href="#">click here</a> | <b>April 24</b>          |
| • TCS iON Career Edge - Young Professional Course.  | <b>Feb 24</b>            |