

# KIRUTHIKA S

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## SUMMARY

Certified AWS Solution Architect Associate with strong expertise in cloud technologies and software development. Proven ability to enhance and streamline processes through innovative solutions.

## EDUCATION

Integrated Master Degree in Software Engineering, VIT, Vellore CGPA 8.79 2020-2025

## SKILLS






**Programming Languages:** Java, HTML, CSS, JavaScript, Php    **Cloud Technologies:** AWS  
**Database and Language:** SQL, MySQL    **Data Analysis and Visualization:** Power BI, Tableau  
**Version Control Tools and IDE:** GitHub, Visual Studio Code    **Testing Tools:** Selenium, Neoload  
**Agile Methodologies:** Jira, Pair Programming, TDD    **Information Security:** Wireshark, Nmap

## EXPERIENCE

Corporate Analyst Development Program- virtual    **JP MORGAN CHASE & CO**    May 2024, Remote

- Delivered focused on understanding corporate analysis and development. Built a Tableau dashboard showcasing key metrics and trends.
- Developed a PowerPoint presentation documenting business processes and improvements.

## ACADEMIC PROJECTS

- Lex Chatbot - **    **2024**
- Language/Technology:** Amazon Lex, Facebook Integration
  - Designed an automated conversational flow using Amazon Lex, integrated with Facebook. Enhanced user engagement by addressing inquiries with a high conversational accuracy rate.
- Twitter Data Analysis - **    **2024**
- Language/Technology:** HDFS, SQOOP, Python
  - Conducted an in-depth analysis of Twitter data to extract valuable insights into user behavior and trends. Employed Python for data preprocessing, analysis, and visualization.
- Phishing Threat Simulation and Detection - **    **2023**
- Language/Technology:** Python, Machine Learning
  - Developed a model for detecting the phishing website achieved 90% accuracy in phishing threat detection. Implemented SVM and MLP techniques to meet automation and product design goals.
- VTOP Website Performance Testing - **    **2021**
- Language/Technology:** NeoLoad
  - Conducted black-box performance testing using NeoLoad for the VTOP website. Optimized website performance to ensure compliance with non-functional requirements while considering business needs.
- Java Based Game - Pallanguzhi - **    **2021**
- Language/Technology:** Java, Swing
  - Gathered requirements and utilized Swing for the graphical interface to ensure players could swiftly comprehend the game.

## CERTIFICATIONS & EXTRA-CURRICULAR ACTIVITIES

- Aws Solution Architect Associate
- DevOps on AWS: Code, Build, Test
- Web and mobile Designer with Figma
- Project Management Virtual Experience - Accenture
- NSS Leadership
- Game Organizer - VIT RIVIERA