**MADDIKERA POOJITHA**

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# PROFILE

Enthusiastic and performance-driven Software Developer with strong hands-on experience in wordpress,Java, Python, Spark (Scala/PySpark), and cloud platforms. Proficient in developing data-intensive systems, building prototypes, and converting design into robust code. Proven ability to manage large-scale data pipelines and resilient backend systems with a problem-solving mindset. Seeking to contribute to high-scale data engineering ecosystem with a strong founder’s mindset.

# Technical Skills

**Languages**: Java, Python, Spring,RESTAPIs

**Bigdata:** scala,Apache Spark

**Cloud Platforms:** AWS (EC2, S3, EMR, Lambda), Airflow

**DevOps Tools**: Docker, Jenkins, Git, Terraform, Ansible, Kubernetes,jira

**CI/CD & Monitoring**: GitHub Actions, Prometheus, Grafana

**Database:** MySQL, MongoDB

**Others**: Data Structures & Algorithms, OOPs, React

# WORK EXPERIENCE

**AWS with DevOps Engineering Intern**  
*JSpiders | Jan 2025 – Present*

* Built and deployed infrastructure using AWS services including EC2, S3, Lambda, CloudWatch.
* Automated provisioning using **Terraform** and configuration management with **Ansible**.
* Created CI/CD pipelines with **Jenkins and GitHub Actions** to streamline deployments.
* Hands-on with **Docker** and **Kubernetes** to containerize and orchestrate microservices.
* Monitored systems using **Prometheus** and visualized metrics in **Grafana** dashboards.

💼 Frontend Developer Intern

*Dragon Labs FZE LLC | Remote | Jun 2024 – Aug 2024*

# Designed and developed the welcome page for Landmark UAE in React.js and Wordpress.

# Managed the UI production team and ensured responsive design implementation.

Enhanced team

**PROJECTS**

**Eye Check-up Portal**

React + Node.js app to promote regular eye care with user scheduling & report downloads.

**Gas Leakage Detector (IEEE Paper Published)**

IoT + Embedded + Cloud alerts for odorless gas leaks; alert system via SMS using AWS SNS.

**Code Plagiarism Checker**

Developed a tool to compare code files using Levenshtein distance & syntax tree analysis.

**E-commerce Website**

Full-fledged e-commerce web app with product listing, cart, payments (Stripe), and admin panel.

by integrating Git-based workflows.

**[GitHub Repo](https://github.com/maddikerapoojitha?tab=repositories" \t "_new)**

**LINK**: https://github.com/maddikerapoojitha?tab=repositories

# EDUCATION

**Bachelor of Technology in Computer Science and Engineering (CSE)**

Sreenivasa Institute of Technology and Management Studies

(SITAMS) Chittoor, Andhra Pradesh 2022 - 2025 | CGPA: 8.9

## Diploma in Electrical and Electronics Engineering

PVKK Institute of Technology, Anantapur, Andhra Pradesh

2019 - 2022 | CGPA: 8.4

## Secondary Education

Sage English Medium School, Anantapur, Andhra Pradesh

2018 -

2019 | CGPA

: 9.5

**CERTIFICATIONS**

* **AWS Certified Developer – Associate** – Amazon
* **Data Science Specialization** – Coursera
* **Full Stack Java Developer** – Codephine
* **DevOps with Jenkins, Docker & Kubernetes** – Simplilearn
* **Software Engineer INTERN** – Walmart
* **Wordpress Developer** – uptoskill
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**ADDITIONAL SKILLS**

**Problem-Solving**: Strong analytical skills in troubleshooting and optimizing.

**Teamwork & Collaboration:** Experience in working within cross-functional teams, project planning, and effective communication.

**Adaptability**: Ability to quickly learn new tools and technologies.

* Strong analytical thinking and attention to detail
* Clear written and verbal communication
* Fast learner and team collaborator
* Organized and adaptable in changing priorities

**Domain Knowledge**

* Experience working with AWS & Azure environments
* Familiar with infrastructure components like VMs, networking, and backups
* Exposure to both SQL (MySQL) and NoSQL (MongoDB), Redis caching
* Understanding of OpenStack environments
* Excellent communication & interpersonal skills
* Strong problem-solving and analytical mindset
* Adaptability and continuous learning attitude
* Team collaboration in Agile & DevOps environments

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**Declaration**

Available for full-time Software Development Engineer role. Willing to relocate and work across global teams. Ready to obtain additional certifications based on role requirements.