Shanmugapriya K G

6369306253, kgspriya2001@gmail.com

linkedin.com/in/shanmugapriya-k-g-b71a9a227

PROFILE SUMMARY

A detail-oriented Data Analyst, Software Developer, and DevOps Engineer with skills in data analysis, full-stack development, and cloud automation. Proficient in Java, Spring Boot, SQL, Power BI, and AWS, with experience in building applications, managing databases, and automating workflows.

WORK HISTORY

Full Stack Developer Intern, 05/2024 - Current

Credo Systemz - Chennai, India (Remote)

Project Title: Vilvah Store - E-Commerce Web Application

- A web application for Vilvah Store that includes user login, signup, product listing, and cart management using React.js for the frontend and Spring Boot for the backend.
- Custom-built REST API using Spring Boot to manage user authentication (login/sign up) and product data.
- MySQL for storing user details, product information, and cart data.
- Built responsive web applications using React Js for dynamic user interfaces and java for server-side functionality.

Data Analyst Intern, 09/2024 – 11/2024

Shiash Info Solutions Private - Chennai, India (Remote)

Project Title: Fraud Detection in Financial Transactions
- Developed a fraud detection dashboard using Power BI to analyze financial transaction patterns, identify suspicious activities, and generate real-time insights to prevent fraudulent transactions.
- Created interactive dashboards and visualizations to communicate data insights to key stakeholders, facilitating informed decision making.
- Proficient in using data visualization tools such as Tableau, Power BI, and Google Data Studio.
- Proficient in data cleaning and preprocessing techniques to ensure data quality and accuracy

CERTIFICATIONS

Cloud & DevOps with Specialization in AWS

Project: Creation of a 4-Stage DevOps Pipeline

- Developed a DevOps pipeline integrating GitHub, Jenkins, SonarQube, and Docker on AWS for CI/CD and automated deployments.
- Ensured code quality with SonarQube and deployed containerized applications using Docker for scalability.

SKILLS

Programming & Development: Java, JavaScript, Spring Boot, React.js

Web Technologies: HTML, CSS, Bootstrap

Database Management: SQL

Data Analytics & Visualization: Power BI, Tableau

DevOps & Cloud: AWS, Jenkins, GitHub, SonarQube, Docker

EDUCATION QUALIFICATION

Master of Computer Applications :(2022 – 2024)

Sarah Tucker College - Tirunelveli, India

Percentage: 82%

Bachelor of Computer Applications :(2019 – 2022)

Sarah Tucker College - Tirunelveli, India

Percentage: 88%