PUNYA SHREE H S

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Profile

To secure a challenging role in the field of software development where I can leverage my technical skills in application development, automation, and system integration to contribute to organizational success while continuously growing as a technology professional.

Education

Master of Computer Applications (MCA) Maharaja Institute of Technology	2023 – 2024 Mysore
Bachelor of Science (PCM) Maharanis Science College for Women	2019 – 2022 Mysore

Skills

Languages: C, C++, Java (Core Java, Spring Boot), Python, SQL, PL/SQL

Web Technologies: HTML, CSS, JavaScript

DevOps Tools: Git & GitHub, Maven, Jenkins, Docker & DockerHub, Ansible, Terraform, Kubernetes

Web Servers: Apache Tomcat and Nginx

Cloud Computing: AWS

Operating Systems: Windows and Linux

Scripting Languages: Shell/Bash Scripting

Networking Expertise: TCP/IP, DNS, VLANs, Subnetting, VPNs, HTTP/HTTPS, IPv4, IPv6, Firewalls.

Projects

Resume Parsing and Analyzing using NLP
Tech: Python, NLP, TensorFlow, Keras, Streamlit, MySQL, PyResparser, PdfMiner, Pandas, NumPy
Description: Developed an AI-powered tool to automate resume screening using NLP. Parsed resumes in various formats to extract key data and match candidates to job roles. Generated personalized recommendations based on skills and experience.
Outcome: Improved recruitment efficiency and accuracy while significantly reducing manual screening time for HR teams.

Web Application Deployment to Apache Tomcat with Docker and DockerHub
Tech: AWS, Linux, Git & GitHub, Maven, Jenkins, Docker, DockerHub, Apache Tomcat
Description: Automated deployment of a web application to Apache Tomcat using Docker containers. Built Docker images, stored them in DockerHub, and managed deployments with Jenkins. Deployed the application in an AWS-hosted Linux environment.
Outcome: Acquired hands-on experience in containerizing applications with Docker, managing container images with DockerHub, and deploying to Apache Tomcat, enhancing deployment efficiency and scalability.

Certificates

- Python Essentials 1 – CISCO (2023)

- Machine Learning – NPTEL (2023)

- DevOps and Java Full Stack Development Training – JSpiders, Bangalore

Declaration

I hereby declare that the information provided above is true to the best of my knowledge.

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