PUSHPASRIRAMAGIRI

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CAREEROBJECTIVE

To work in a company that supports my passion for creating innovative solutions and offers opportunities for continuous learning. I have a strong interest in Agentic AI and aim to apply my skills effectively, contribute to the organization's success, and grow alongside it by making a positive and lasting impact.

SKILLS

Programming Languages: Java (OOPS), C++, Python

Technologies: SQL, HTML, CSS, JavaScript, GIT, Spring Boot, React JS (Beginner)

Technical Interest: Expanding my expertise by implementing AI-powered workflows in n8n, integrating third-party APIs and automation tools to solve real-world problems and improve operational efficiency.

INTERNSHIP

Intern, Cognizant CDC, PUNE (BFS ADM Java Standard Cohort code - INTADM25JS005) [Duration:4months]

- ✓ Gained knowledge on various software engineering concepts such as Agile Methodology, SOLID principles, Unix Commands and Shell Scripting Basics. Learned UI framework - Bootstrap 5, along with Spring MVC using Spring Boot, Spring Data JPA, TDD, SQL and Restful APIs with hands-on experience and application debugging using IntelliJ IDEA.
- ✓ **Worked on a project: Wealth Management System**
  A web-based application designed to help financial institutions and individual advisors manage clients' investment portfolios. It includes modules for client on boarding, investment planning, portfolio management, reporting, and compliance management.
  Technologies used are Core Java, TDD, Junit, Mockito, Spring Boot with MVC, Oracle SQL, and IntelliJ IDEA.

PROJECTS

- Chatbot with Grid and Form Display (FullStack) –NODE.JS | EXPRESS

  Description: A chatbot web app that retrieves client information from a My SQL backend. It displays client data in a grid, with a detailed form for easy access and interaction, providing a seamless and efficient user experience.

- Facial Expression Recognition using CNN - VGG-16 | Python | Streamlit

  Core Idea: A facial emotion recognition system using a zoning-based approach (ZFER) and deep learning models like VGG-16 and FCNN to accurately classify emotions for up to 7 classes. Applications include Mental Health monitoring, security surveillance etc.

CERTIFICATIONS

- Microsoft Certified: AZURE FUNDAMENTALS (AZ900)
- Oracle certificate on DATABASE DESIGN
- Certificate of completion of AGILESCRUM

EDUCATION

Kakatiya Institute of Technology and Science, Warangal
B-Tech CSE | CGPA: 8.50 2021-2025

STRENGTHS: Problem-solving, Teamwork, Quick learner.