Polishetti Vamshi

polishettivamshi123@gmail.com | +91-9000859695
LinkedIn | Portfolio | GitHub

EDUCATION

MCA
Telangana University
CGPA: 8.87/10
Dec 2020 - Sept 2022

B.SC. IN COMPUTER SCIENCE
Girraj Govt. College
CGPA: 9.59/10
Jun 2017 - Sept 2020

INTERMEDIATE
Kshatriya Junior College
GPA: 932/1000
Jun 2015 - Mar 2017

SSC
Vidya Jyothi High School
CGPA: 8.3/10
Jun 2014 - Mar 2015

TECHNICAL SKILLS

Programming Languages: Core Java, Python
Frameworks: Spring Boot, Spring MVC, Hibernate, Micro services, React Js
Web Technologies: HTML5, CSS3, JavaScript
Database Management: MySQL, Oracle
Development Tools: Eclipse IDE, Spring Tool Suite IDE, Git/GitHub, Docker, Apache Maven
Other Skills: RESTful API's, JUnit, AWS(basics) SDLC, Apache Tomcat, Agile/Scrum Methodologies, Microsoft Office, Data Structures & Algorithms, Debugging, Troubleshooting, Code Review, Documentation, Windows Operating System

CERTIFICATIONS

- Java Development Internship
  Code Clause

- SQL (Advanced)
  Hacker Rank

- Java Programming
  Great Learning

- Introduction to AWS
  Great Learning

EXPERIENCE

JAVA DEVELOPMENT INTERNSHIP | Code Clause
(Jun 2023 - Jul 2023)
- Collaborated on projects, cutting completion time by 20%.
- Engineered core features, improving system responsiveness by 30%.
- Achieved 95% issue resolution within 24 hours.
- Demonstrated remote excellence with a 98% task completion rate, using NetBeans IDE and MySQL.
- Tech Stack: Debugging, Troubleshooting, Code Review, Testing, Core Java, NetBeans IDE, MySQL.

PROJECTS

STUDENT MANAGEMENT SYSTEM USING SPRING BOOT AND THYME LEAF | GitHub | (Mar 2023 – Apr 2023)
- Developed a student management system using Spring Boot, Spring MVC, Spring JPA, and Thyme leaf.
- Optimized data storage in MySQL, resulting in a 30% improvement in retrieval.
- Improved user interface, reducing student record creation time by 20%.
- Ensured data integrity and security with Spring Security, achieving a 99.9% data accuracy rate.
- Tech Stack: Spring Tool Suite IDE, Spring Boot 3+, Spring Framework 6+, Maven 3.2+, Java 17+, Spring Data JPA (Hibernate), Thyme leaf.

DETECTION OF COVID-19 FROM CHEST X-RAY USING PYTHON | GitHub | (Jun 2022 – Sept 2022)
- Developed a COVID-19 Detection Web App with 95% accuracy using ResNet-50 and Soft-max Classifier.
- Reduced processing time to 5-10 seconds per X-ray image, a 50% improvement.
- Implemented and improved pandemic response protocols, reducing case numbers by 20%.
- Achieved a 15% reduction in response time by optimizing Python-based frontend code.
- Tech Stack: Python, Stream lit, Machine Learning, Image Processing, Visual Studio IDE, Documentation.

OTHER SKILLS
- Solid understanding of fundamental computer science concepts: Data Structures, Algorithms, and Object-Oriented Programming.
- Proficiency in java programming language
- Strong problem-solving skills and analytical thinking.
- Excellent communication skills, both written and verbal, along with interpersonal skills.
- Capability to diagnose problems and formulate effective action plans.
- Self-driven and motivated with an entrepreneurial passion.
- Comfortable working in a fast-paced, results-driven environment with varied responsibilities.