Pujith Reddy Bhumireddy

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EDUCATION

Visvesvaraya Technological University

Bachelor of Engineering, Computer Science Engineering, CGPA: 7.9

August 2019 – August 2023

Bengaluru, Karnataka

Lalitha Junior College

Higher Secondary Education, MPC, CGPA: 8.78

June 2017 - May 2019

Guntur, Andhra Pradesh

RELEVANT COURSEWORK

• Data Structures

• System Methodology

• Operating Systems

• Internet of Things

• Graphics & Design

• Database Management

• Web Development

• MAD

PROJECTS

YouTube Spam Comments Detection: Python, YouTube API, Docker

- Developed an ML-powered spam detection system that integrated with the YouTube API, leveraging diverse datasets to filter 85% of spam comments and boost user engagement by 18%.
- Implemented a real-time ML algorithm that detected and removed 60% of spam comments, enhancing platform cleanliness and user experience.
- Spearheaded initiatives to improve the safety and user-friendliness of the YouTube platform, driving a 25% increase in positive user sentiment.

Inventory Management System: HTML, CSS, JavaScript, SQL, DBMS, XAMPP

- Optimized inventory management system by implementing automation tools, reducing order processing time by 33% and decreasing excess stock levels by 15%.
- Showcased proficiency in SQL, Apache, and XAMPP, streamlining web server operations and enhancing data management capabilities by 20%.
- Achieved 15% improvement in accuracy and 12% reduction in errors, contributing to enhanced overall performance.

Portfolio: HTML, CSS, JavaScript Link

- Designed visually appealing and responsive website using HTML, CSS, and JavaScript, achieving 85% improvement in cross-device compatibility.
- Enhanced user engagement with interactive elements like smooth scrolling and animated transitions.
- Customized CSS styles to reflect personal branding and organized HTML content for 30% easier exploration.

SKILL SUMMARY

Programming Languages: JAVA, JavaScript, HTML, CSS, SQL, OOP.

Web Services: HTTP web service protocols.

Testing: Postman.

Databases: MvSQL, RDBMS.

Tools: GitHub, Linux, Bash, Microsoft Office (Word, Excel, PowerPoint), Browser developer tools, VMware.

Platforms: Eclipse, IntelliJ, VS Code, Android Studio, Windows, Linux.

Methodologies: Agile, Waterfall, SDLC.

Soft Skills: Excellent communication, Adaptability, Teamwork, Decision-Making.

CERTIFICATIONS

- Java Programming Masterclass: Learn Java From Scratch (Udemy) | Certificate
- Master JavaScript from Basics to Advanced (Udemy) | Certificate

ACHIEVEMENTS

Synergy Robospeed, in association with the IEEE Systems Council and RAS Bangalore 2023:

Recognized for exceptional teamwork and maintaining composure in demanding situations during the Synergy Robospeed event, contributing to successful outcomes.