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PROFESSIONAL SUMMARY

Executed API solution development, reducing manual effort by 85%. Proven in enhancing system resilience, cutting outage response times by 80%. Committed to driving excellence in efficient, reliable, and continuously improved software solutions.

EDUCATION

Binghamton University, Watson College of Engineering

Masters of Science, Computer Science | GPA : 3.67 / 4

Relevant Coursework: Data Structures and Algorithms, Programming Languages, Computer Security, Database Systems

Binghamton, USA

Expected graduation: May 2025

Savitribai Phule Pune University

Bachelor of Engineering, Computer Engineering | GPA : 3.64 / 4

Relevant Coursework: Object Oriented Programming(OOPs), Design Patterns, Relational Database(RDBMS), Cloud Computing

Pune, India

Aug 2017 - Jun 2021

SKILLS AND INTERESTS

Programming & Web Development: Java, Python, C, C++, React, Angular, JavaScript, HTML, CSS, Vue.js, TypeScript, Go

Backend & Database: Apache Camel, Spring Boot, Gradle, SQL, NoSQL, PostgreSQL, Oracle

Project Management: Git(Version Control), Github, Gitlab, Docker, Kubernetes, Jenkins, Jira, Bitbucket, Scrum, Microservices

Frameworks & Tools: Amazon Web Services (AWS), Azure, MVC, Splunk, Node.js, Postman, HTTP, XML, YAML, JSON, Android Studio, Xcode(ios), Confluence(Documentation), LaTeX, jQuery, Kafka, Kotlin, Swift, JUnit, CRM, Salesforce

Soft Skills: Collaboration, Communication skills, Teamwork, Time Management, Problem-Solving, Adaptability

WORK EXPERIENCE

TIAA GBS, Analyst - Software Developer | Pune, India

Jul 2021 - Jul 2023

- Implemented Agile approach for continuous integration and maintenance during crucial 4-month API conversion from Mule framework to Apache Camel
- Reduced response times during server outages by 80% by analyzing and resolving complex issues, supporting the testing team, and optimizing CI/CD of a REST API
- Rectified application server crash issue in the production environment by preserving 55% of memory used, managed production issues and enhancements, and provided DevOps and SDLC support for 4 applications
- Spearheaded development of API solution, resulting in 85% decrease in manual effort and bolstering efficiency

Cognifront, Software Engineer Intern | Remote, India

Jun 2020 - Jul 2020

- Implemented Attendance Marking System, reducing manual labor by 90% and paper waste by 60%
- Debugged and triaged application logs with Splunk, identifying and documenting solutions for each failure call
- Conducted advanced data analysis with MySQL and data visualization tools, resulting in 40% improvement in targeted marketing effectiveness and 15% increase in customer acquisition

PROJECTS

The Spice Tradition, Full Stack Developer | Solo Project

Mar 2024

- Crafted an e-commerce website for a startup, utilizing tech stack including React, JavaScript, HTML5, CSS, and MongoDB
- Attained sales revenue of \$6000 during website's initial development phase
- Redesigned brand logo using Canva to better align with strategic branding objectives and enhance brand message clarity

Depression Detection System, Full Stack Developer | Group Project

Apr 2021

- Orchestrated a team of 3 to design a machine learning project based on 3 modules: Facial features, Acoustic features, and PHQ 9 questionnaire to detect depression
- Created and built website's user interface (UI/UX) using Vue.js and JavaScript to integrate all 3 components
- Executed backend module using Flask to extract facial features with 86% accuracy

Foody - Online Food Ordering Website, Frontend Developer | Group Project

Mar 2020

- Created online meal ordering website using web technologies like Angular, JavaScript, HTML, CSS, and MySQL database
- Engineered innovative backend data mapping system using JavaScript and Angular, optimizing data retrieval processes and increasing system performance by 40% while reducing loading times by 50%
- Revamped website performance and decreased latency by 20% through data caching and search engine optimization strategies

EXTRACURRICULAR ACTIVITIES

- Facilitated diverse cultural activities as a member of the Graduate Student Organization's Multicultural Event Planning Committee
- Directed Clash of Codes events and monthly technical quizzes as vital parts of the Developer Community of Practices

PUBLICATION

Machine Learning-Based Depression Classification Model | IJCRT journal | Volume 10 | Issue 6

Jun 2022