SRIRAM KUSHAL VUPPALA

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SUMMARY

Recent IT graduate with hands-on experience in developing web applications and a strong understanding of software development principles. Proficient in translating requirements into efficient code and committed to delivering high-quality solutions. Seeking an entry-level Associate Software Engineer role to contribute to high-quality software development.

EXPERIENCE

Java Development Intern-Technical Hub Pvt. Ltd

(May 2023-july 2023)
Developed hands-on skills in Java programming, focusing on clean, efficient code. Assisted in scalable application module design. Participated in daily meetings and Agile sprint planning.

PROJECTS

Vitamin Deficiency Detection Using CNN

Developed a web application using Flask for detecting vitamin deficiencies through image classification.
Improved image classification model accuracy by 20% through hyperparameter tuning and custom CNN architecture.

Technologies: HTML, CSS, Bootstrap (Frontend), Flask (Backend), Python, JavaScript

Weather Application (API)

Developed a JavaScript app using OpenWeatherMap API for real-time weather updates. Focused on responsiveness and dynamic visualization.

Modern Real Estate App

Developed a modern web platform using React for real estate listings with search and filtering features. Focused on performance optimization and user-friendly UI design.

Technologies: HTML, CSS, Bootstrap, JavaScript, ReactJS

TECHNICAL SKILLS

Languages: C, C++, Java, Python, R Programming

Web Technologies: HTML5, CSS3, JavaScript, Bootstrap
Frameworks: ReactJS, Flask
Databases: SQL, MongoDB
Tools: Git, VS Code, Microsoft Office Suite, Google Colab

SKILLS
- Adaptability
- Time management
- Problem solving
- Quick learner
- Continuous improvement
- Critical Thinking

CERTIFICATIONS
- IT Specialist - Java Developer (PearsonVue)
- Joy of computing using Python – NPTEL
- Data Visualization – Tata Group Forage Virtual Experience Program

HOBBIES AND INTERESTS
- Gardening, Cooking, Listening Music

ACHIEVEMENTS
- Solved over 300 data structure and algorithm problems on platforms like GeeksforGeeks and HackerRank, strengthening core programming and logical thinking skills.
- Led the organization of 3+ departmental events with participation from 100+ students, earning appreciation from faculty for leadership and coordination skills.

EDUCATION
- Bachelor of Technology (Information Technology) Aditya College of engineering and technology GPA: **7.8** | 2021-2025
- Intermediate Education KSN Junior College GPA: **9.6** | 2019-2021
- Secondary School Certificate Trinity High School GPA: **9.2** | 2019