SUHAS V

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EDUCATION

RV College of Engineering   *Bangalore, Karnataka*
- Master of Technology   *2025 - 2027*
- Software Engineering

Sri Venkateshwara College of Engineering   *Bangalore, Karnataka*
- Bachelor of Engineering   *2021 - 2025*
- Information Science and Engineering

WORK EXPERIENCE

Cloud Application Developer Intern *[Rooman Technologies]*   *11/2024 - 03/2025*
- Led the migration of 5+ applications to a multi-cloud environment, reducing operational costs by 30% and improving system reliability by 25%
- Implemented automated CI/CD pipelines using Terraform and Jenkins, decreasing deployment times by 40% and enhancing team productivity
- Collaborated with cross-functional teams to design a scalable cloud architecture, resulting in a 20% increase in application performance and user satisfaction

Freelancer *[Solution Writing]*   *2021 - 2024*
- Created and taught comprehensive tutorials on Data Structures and Algorithms (DSA), covering core topics like arrays, linked lists, stacks, queues, trees, graphs, searching, sorting, recursion, and dynamic programming
- Designed well-structured content using real-world examples and problem-solving strategies to simplify complex concepts for students and beginners in programming languages like C/C++, Java, or Python

PROJECTS

Codesense (Automated Code Review System)   *03/2025 - 05/2025*
- Designed and implemented an end-to-end code quality analysis platform integrating GitHub workflows, automated testing and debugging, and the Llama 3.2 model, resulting in a 60% reduction in code review time and 40% improvement in code reliability
- Developed a scalable web application using React.js and Flask, with GitHub Actions automation, increasing deployment efficiency by 70% and enabling continuous integration with minimal manual intervention

GoQuest (Trip Planner)   *06/2024 - 08/2024*
- Developed a responsive website using React.js and Vite, featuring Quest mode for visualizing nearby adventure routes and Trip planner, a chatbot that helps users with travel information and enhancing user engagement by 25%
- Integrated Flask API to fetch dynamic data, enhancing interactivity and providing real-time information for a seamless user experience

Automation Testing (E-Commerce Website)   *07/2023 - 08/2023*
- Automated end-to-end testing of an e-commerce website using Selenium WebDriver, improving test coverage by 80% and reducing manual testing time by 65%, ensuring consistent functionality across critical user flows
- Developed and maintained the test framework in Java using Maven for dependency management and Eclipse IDE, resulting in 50% faster test execution and easier integration with CI/CD pipelines

TECHNICAL SKILLS

- **Languages:** Python, C, Java, MySQL, HTML, CSS, JavaScript
- **Frameworks:** React.js, Django, Flask, Selenium
- **Cloud Platform:** Amazon Web Services
- **Version Control:** Git, GitHub
- **Tools:** Jupiter Notebook, VS Code, Tableau, Excel VBA, VMware, Postman, Docker, LaTeX, Figma
- **Operating Systems:** Linux/Unix, Raspberry Pi

EXTRA-CURRICULAR ACTIVITIES/ACHIEVEMENTS

- Succeeded in Amateur Station Operator Certificate (ASOC) Restricted Grede Examination specifically in the context of amateur (HAM) radio licensing. It is a certificate required in India to operate an amateur wireless telegraph station