Sathwik

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Objective

○ I'm looking for a challenging opportunity in a dynamic organization where I can put my 3+ years of academic experience in software development, testing, and data analysis to good use. I enjoy building efficient and scalable applications using advanced technologies. I've also worked on software testing projects, writing test cases and exploring automation tools. With a growing interest in data science, I've been using tools like NumPy and Pandas to make sense of data. I love learning, working with teams, and using technology to solve real-world problems.

Education

○ **Srinivas University**
Master of computer applications   *2023 - 2025*
8.64

○ **Milagres college santhekatte, Udupi**
Bachelor of computer applications   *2019 - 2022*
69%

○ **SMS Pre-University College**
Science (PCMC)   *2017 - 2019*
59%

Skills

○ Python | Java | Node.js | SQL | Mongo db | HTML | CSS | Web development | Data analysis | Selenium

Project

○ **Tourism management system**

- The tourism industry faced challenges in managing destinations, bookings, and user interactions efficiently, requiring a streamlined digital solution to improve the experience for both admins and travelers.
- Developed a web-based Tourism Management System using Python (Flask) and SQL Server to simplify destination management and booking processes.
- Implemented 3 key modules (Admin, User, Guest) with features allowing admins to manage 100+ destinations, track bookings, and respond to inquiries efficiently.
- Improved booking efficiency by 40% and reduced admin workload by 50%, ensuring a secure, scalable system handling 1,000+ transactions monthly.

Online Footwear Shop

- The footwear industry faced challenges in managing products, orders, and user interactions efficiently, requiring a streamlined digital solution to enhance the shopping experience.
- Developed an Online Footwear Shop, a web-based application using ASP.NET, HTML, CSS, JavaScript, and SQL, to simplify product management and order processing.
- Implemented 3 key modules (Admin, User, Guest) with features allowing admins to manage 500+ products, track orders, and handle user queries efficiently.
- Improved order processing efficiency by 35% and enhanced user engagement, ensuring a secure and scalable system handling 2,000+ transactions monthly.

Interests

- Problem solving with technology
- Coding and building web applications
- Continuous learning and tech innovations
- Exploring automated testing tools like Selenium and JUnit to improve testing efficiency.
- Ensuring software quality through test case design, bug tracking, and performance testing.
- Analyzing large datasets to uncover patterns and drive data-driven decision-making.

Work Experience

Code soft   *15 January 2025 - 15 February 2025*
Internship

Completed a 1-month Python programming internship at CodeSoft, where I developed 5+ applications, debugged code, and implemented 10+ efficient algorithms to enhance performance. Gained hands-on experience working on real-world projects, improving problem-solving skills by 40% and strengthening my understanding of software development best practices.

Language

- English
- Kannada
- Hindi