Sai Vikas Goli

Software Engineer

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[[Github Profile]](#) | [[Linkedin Profile]](#)

Portfolio - https://saivikasportfolio.netlify.app/

Professional Summary

I'm a passionate Associate Software Engineer with over 2 years of experience building and maintaining scalable web and backend applications. I love working with technologies like JavaScript, Python, C#, and Java and I've enjoyed developing projects using React.js, Node.js, and Spring Boot. I'm comfortable creating APIs, deploying apps to the cloud (Azure, AWS), and setting up CI/CD pipelines using GitHub and other DevOps tools. I'm a strong team player, always eager to learn, share knowledge, and contribute to building clean, efficient, and reliable software.

Technical Skills

- **Programming Languages:** JavaScript, Python, C#, Java.

- **Front-End Technologies:** React.js, HTML, CSS,

- **Back-End Technologies:** Node.js, Express.js, Spring Boot, REST APIs

- **Databases:** PostgreSQL, SQL Server, Oracle

- **Cloud & DevOps:** Microsoft Azure, AWS, Docker

- **CI/CD & Version Control:** Git, GitHub, Jenkins

- **Software Development Methodologies:** Agile, Scrum

- **Testing & Quality Assurance:** Junit, Selenium.

Work Experience

Capgemini Technology and Services – Chennai, India

Software Developer | 07/*2021 – 07/2023*

- Designed, developed, tested, and deployed **scalable technical solutions** for **Nordea Bank**, ensuring security and efficiency.

- Built **high-quality user interfaces** with **React.js, JavaScript, HTML, and CSS**, improving customer experience.

- Designed and implemented **RESTful APIs** to facilitate seamless integration between software components.

- Utilized **CI/CD tools (GitHub Actions, Jenkins)** to automate build, test, and deployment pipelines.

- Provided **technical leadership, mentorship, and code reviews** to encourage team growth and maintain best practices.

- Participated in **on-call rotations**, ensuring application uptime and quick resolution of production issues.

- Conducted **architecture reviews**, wrote technical proposals, and developed prototypes to enhance system scalability.

- Collaborated in an **Agile team**, participating in **stand-ups, sprint planning, and retrospectives** to ensure timely delivery.

Projects

Personal Portfolio Website- https://github.com/vikas3624/My-Portfolio

Technologies: React, HTML5, CSS3, JavaScript, Netlify

- Designed and developed a fully responsive personal portfolio website using React to showcase professional projects, skills, resume, and contact information.
- Created a consistent UI/UX theme with modern design principles, smooth animations, and navigation using React Router.
- Integrated external links including GitHub, LinkedIn, and resume download to enhance visibility and accessibility for recruiters.
- Deployed the website using Netlify, ensuring fast load times and mobile responsiveness across devices.
- Used modular components, reusable CSS styles, and clean code practices for scalability and maintainability.

Employee Shift Scheduler- https://github.com/vikas3624/Employee_Shift_scheduler

Technologies: Node.js, Express, MongoDB, React

- Developed a full stack web application that allows employees to submit their weekly availability and automatically generates optimized shift schedules.
- Built RESTful APIs using Node.js and Express with MongoDB as the backend database to manage employee data and availability.
- Designed dynamic, responsive UI using React to allow users to input, view, and manage their availability in real-time.
- Implemented secure data handling, form validation, and error handling throughout the stack.
- Applied MVC architecture and Git version control to organize code and collaborate effectively.

Education

Lambton College – Toronto, Canada
Post Graduate Diploma in Full Stack Software Development | 08/2023 – 04/2025

Institute of Aeronautical Engineering – Hyderabad, India
Bachelors in Electronics and Communication Engineering | 08/2017 – 06/2021