Sravan Kumar Bodakonda

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SKILLS

Languages C, C++, Java, Python, HTML, CSS, JavaScript, Typescript

Frameworks & Libraries AngularJS, ReactJS, NodeJS, Bootstrap

Database MySQL, MongoDB

Salesforce Apex, Visualforce, Lightning Web Components (LWC), Salesforce Administration,

Process Builder, Flow, Validations, Triggers, REST/SOAP API Integration.

Tools & Technologies Object-Oriented Programming (OOP), Data Structures and Algorithms, Microservices,

Git, RESTful APIs, Debugging, Testing

EXPERIENCE

One Community Global | Software Engineer

Mar 2025 - Present

- Implementing core functionalities such as task management, badge assignment, and time logging for the **Highest Good Network (HGN)** application using **React.js**, **Express.js**, **Node.js**, **and MongoDB**, resulting in a 53% improvement in project tracking efficiency.
- Collaborated with a remote Agile team to implement scalable solutions and contribute to open-source community projects.
- Reviewed and optimized pull requests for the **HGN application** on **GitHub** across both **frontend** and **backend**, contributing to a 33% reduction in performance issues.

Sacred Heart University | Classroom Learning Assistant (CLA)

Jan 2025 - Mar 2025

- Mentored and guided students in **Data Structures and Algorithms** (DSA), reinforcing problem-solving skills and optimizing code efficiency, enhancing algorithmic thinking essential for software development.
- Conducted hands-on coding sessions and assisted in debugging complex DSA problems, improving students' proficiency in Java, C++, and algorithmic techniques used in real-world software engineering.

Wipro Limited | Project Engineer

Sept 2022 - Dec 2023

- Joined as a Java Full Stack Developer, contributing to the design, development, and maintenance of web applications using Java, Spring Boot, Angular, and MySQL.
- Gained expertise in building **RESTful APIs**, optimizing database queries, and creating responsive front-end interfaces.
- Constructed custom **Lightning Web Components (LWCs)** to streamline data input and validation processes, resulting in a 20% reduction in data entry errors across the sales and customer support teams.
- Engineered customized Salesforce solutions utilizing Apex, Visualforce, and Lightning Web Components, resulting in a 15% improvement in sales team efficiency through streamlined workflow automation and custom dashboards.

Lovely InfoTech | Full Stack Developer

Jan 2022 - June 2022

- Enhanced the Student Academic Administration system by implementing ASP.NET MVC and SQL-based string queries, leading to a 40% reduction in data entry errors and streamlined workflows for university staff.
- Revamped the student portal UI with interactive, cross-browser compatible web pages using HTML, CSS, Bootstrap and JavaScript, achieving a 90% satisfaction score in user surveys.

• Built and integrated the student records database using ASP.NET MVC with custom data validation logic, increasing data accuracy by 35% and improving record retrieval speed by 20%.

EDUCATION

SACRED HEART UNIVERSITY

Jan 2024-Mar 2025

MS in Computer Science and Info. Tech - Web Development, Database Design, Advanced Programming

PROJECTS

RestroRealm

- Pioneered a user-friendly restaurant website with **Angular**, **HTML**, **CSS**, and **Bootstrap**, achieving a 95% customer satisfaction score based on ease of navigation and online ordering.
- Designed and devised interactive **dashboards** for admins, users, and cashiers using Angular, increasing operational efficiency by **45%**.
- Engineered **RESTful APIs** using Java and **Spring Boot**, which facilitated a 40% reduction in order processing time and improved user experience through streamlined data management.
- Orchestrated the MySQL database schema, normalizing menu items, user profiles, and granular order details, resulting in a 15% faster query response time and enhanced data integrity for reporting purposes.

JobHunt App

- Developed responsive UI using HTML, CSS, and JavaScript for a job application platform; this initiative secured internal recognition for improving user interface responsiveness by 40%.
- Engineered intuitive user interfaces with HTML, CSS, and JavaScript, resulting in a 30% decrease in user bounce rate on key landing pages for job application platforms.
- Constructed robust **RESTful APIs** with **Java and Spring Boot**, providing seamless integration between front-end and back-end systems; this achievement earned recognition as 'Most Innovative Project' within the engineering team.

CERTIFICATIONS

- Java Full Stack under the Wipro Velocity Program
- Salesforce Administrator
- Salesforce Platform Development 1
- Salesforce Associate
- Salesforce AI Associate
- Salesforce Copado