

# Sravan Kumar Bodakonda

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## EDUCATION

**Sacred Heart University** | Connecticut, USA

Jan 2024 - Mar 2025

*Master's in computer science and Info. Tech - Web Development, Database Design, Advanced Programming*

## EXPERIENCE

**Software Engineer Intern** | One Community Global

Mar 2025 - Present

*React.js, Express.js, Node.js, MongoDB, RESTful APIs, Git, Sentry, CircleCI, ESLint*

California, USA

- Developed key features including task management, badge assignments, and time logging for the **Highest Good Network (HGN)** application using React.js, Express.js, Node.js, and MongoDB, improving project tracking efficiency by 53%.
- Optimized **React.js & Node.js features** for task management and reporting, improving project tracking efficiency.
- Designed and consumed **RESTful APIs** with Express.js and MongoDB, ensuring seamless data integration.
- Participated in **Agile ceremonies** (daily stand-ups, sprint planning, retrospectives) to deliver iterative features on time.
- Collaborated via **GitHub, Postman, and CI/CD pipelines** to ensure code quality and continuous delivery.

**Teaching Assistant** | Sacred Heart University

Jan 2025 - Mar 2025

*Data Structures and Algorithms, C++, Stacks, Queues, Trees, Mapping*

Fairfield, USA

- Guided students in **Java & C++ data structures**, improving problem-solving and algorithmic efficiency.
- Conducted **code debugging sessions** using real-world programming scenarios in Java and C++.
- Assisted in building sample projects with **OOP, recursion, trees, and mapping techniques** for hands-on learning.
- Supported **weekly lab sessions and Agile-style progress check-ins**, ensuring consistent academic outcomes.

**Project Engineer** | Wipro Limited

Sep 2022 - Dec 2023

*Java, Spring boot, Microservices, Python, Typescript, Angular, MySQL, ELK Stack*

Hyderabad, India

- Built and deployed **enterprise web apps** with Java, Spring Boot, Angular, and MySQL, improving scalability and performance.
- Designed and implemented **REST APIs** with Spring Boot, optimizing SQL queries for faster data retrieval.
- Created **responsive Angular UI components** with Bootstrap/Tailwind, enhancing cross-device compatibility.
- Engaged in **Agile sprints and client meetings**, delivering features iteratively and reducing delivery delays.

**Full Stack Developer** | Lovely InfoTech

Aug 2020 - Jun 2022

*ASP.NET, MVC, C#, HTML, SQL, Stored Procedures*

Punjab, India

- Enhanced academic administration system using **ASP.NET MVC and SQL**, reducing data entry errors by 40%.
- Redesigned UI with **HTML, CSS, JavaScript, and Bootstrap**, achieving 90% positive user feedback.
- Developed backend modules with **SQL stored procedures and validation logic**, improving data accuracy by 35%.
- Collaborated with cross-functional teams to deliver scalable solutions following **Agile & SDLC best practices**.

## PROJECTS

**RestroRealm** | React.js, Java, SpringBoot, SQL, JWT, Role-Based Access

*Full Stack Developer*

- Built a restaurant management system with **role-based access control**, reducing manual workload by **50%**.
- Developed **secure authentication & authorization** using JWT + Spring Security, lowering unauthorized access by **40%**.
- Engineered **React.js dashboards** for order tracking, reservations, and payments, boosting efficiency by **35%**.
- Designed **MySQL schema** for scalable menu, order, and transaction management.
- Integrated **RESTful APIs with Spring Boot microservices**, ensuring seamless frontend-backend communication.
- Integrated **Stripe payment gateway** for secure, real-time online transactions, enhancing customer experience.

**E-Channel Platform** | React.js, Spring Boot, Microservices, MySQL

*Lead Full Stack Developer*

- Designed and developed a **microservices-based healthcare portal** with role-based dashboards for patients, doctors, and admins.
- Built secure **JWT authentication** and **RBAC** to ensure data privacy and compliance.

- Developed interactive **React.js dashboards** and integrated them with backend REST APIs for real-time appointment and prescription management.
- Optimized **MySQL queries and schema design**, improving data retrieval by 35% and system scalability.
- Automated deployments using **Docker & CI/CD pipelines** reducing release errors by **30%**.

**SKILLS**

Languages	Java, C, C++, Python, HTML, CSS, JavaScript, TypeScript, SQL, Apex
Frameworks & Libraries	ReactJS, AngularJS, SpringBoot, NodeJS, ExpressJS, NextJS, Tailwind CSS, Bootstrap, REST APIs
Database	MySQL, PostgreSQL, MongoDB, AWS (EC2, S3, RDS, IAM), Kubernetes
Cloud & Salesforce Skills	Apex, Visualforce, Lightning Web Components, Salesforce Admin, REST/SOAP API Integration
Tools & Platforms	Git, GitHub, Bitbucket, Postman, Swagger, Jira, CI/CD, VS Code, Eclipse
Core Competencies	OOP, Data Structures & Algorithms, Microservices, API Development, Database Optimization, Project Scoping & Estimation, SDLC/Agile