

Sireesha Kunchala

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A Graduate Student, Full-stack developer Intern and Software Engineer eager to transition into a full-time role. Passionate about contributing to meaningful, high-impact product development within dynamic engineering teams, while continuously growing technical expertise.

EDUCATION

Purdue University

Masters in Computer Science, Computer Science

January 2024 – December 2025

GPA: 4

CVR College of Engineering

Bachelors in Technology, Computer Science

August 2017 – June 2021

GPA: 3.7

TECHNICAL SKILLS

Programming Languages: JavaScript, TypeScript, Go, HTML, CSS, PHP

Course work: Java, Python, C, C#, .NET, AI

Technologies: ReactJS, Node.js, Docker, Firebase, MySQL, Redis, Postgres

Developer Tools: Git, Docker, VS Code, Jira, Postman, Bitbucket

Core Competencies: Full-stack web development, data structures and algorithms, API development, database optimization, Agile/Scrum methodologies, Software Development Lifecycle (SDLC).

EXPERIENCE

Full Stack Developer-Intern

Juware

May 2025 – Present

Fort Wayne, IN

- Developed two draggable, reusable UI components using GrapesJS and **TypeScript**, increasing design flexibility and reducing development time for future modules. Briefly worked with PostgreSQL for backend data integration
- Contributed to UI styling fixes and implemented feature enhancements, ensuring a consistent, user-friendly, and polished user interface aligned with modern UX standards.
- Implemented CI/CD pipelines with GitLab to automate the build, test, and deployment process, ensuring reliable and repeatable production rollouts.

Software Engineer

Sureify

December 2020 – December 2023

Hyderabad, India

- Developed** secure HTTPS-based **RESTful APIs** using **GoLang** and **PHP** for 7+ web and mobile platforms, improving system response time by 30% and enabling 99.9% uptime in production environments
- Optimized APNs push notifications to iOS devices by implementing Go routines and a worker pool, increasing throughput by 25%.
- Contributed to multiple mobile applications, including two features that achieved the highest user engagement in company history (30–40% increase), Worked on writing UI components in React JS.
- Optimized more than 10+ **MySQL** queries through indexing and stale data removal, reducing average query response time by 40% and supporting scalability for a 2x increase in user traffic
- Collaborated with 4+ cross-functional teams to gather and refine technical requirements, delivering 7+ client-facing features and reducing miscommunication in handoffs by 35%
- Authored clear feature documentation that reduced new developer onboarding time by 50% showcasing excellent teamwork abilities and communication skills.
- Utilized Docker for containerized microservices, streamlining application testing, debugging, and seamless service redeployment post-code updates.
- Implemented over 100+ unit tests and conducted weekly code reviews, identifying and resolving bugs 2x faster and improving system reliability to 97% test pass rate.

LEADERSHIP & ACHIEVEMENTS

- Led a team of 7 during team lead's absence, ensuring 100% of project milestones were delivered on time.
- Secured 2nd place in the company-wide HackForSure hackathon by developing a social platform feature to share in-app achievements with friends and family.