

Vipanchi Samindla

Full Stack Developer

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Profile

I am a seasoned Full Stack Developer with 3 years of experience at Infosys, specializing in building robust and scalable web applications. My expertise spans across a wide range of technologies including Angular, Java, Python, Spring Boot, Postgres, MySQL, ELK Stack, Docker, Kubernetes, and cloud technologies (AWS).

Professional Experience

Infosys

05/2021 - Present

Digital Specialist Engineer

Hyderabad, India

- Created and sustained a user-centric gamification platform that effortlessly combines Angular and Angular Material, offering a visually compelling and user-friendly interface for engaging with gamified content.
- Designed and maintained a scalable Spring Boot microservice, crucial for gamification data analysis, leading to a 20% reduction in incident response times and a 30% increase in user engagement.
- Architected and deployed ELK stack solution, revolutionizing log management and data analysis, optimized system monitoring and troubleshooting, resulting in a 30% increase in system uptime
- Streamlined comprehensive deployment workflows for full-stack applications, integrating Docker, Jenkins, and AWS technologies, leading to a 30% reduction in deployment time and a 20% improvement in system performance within cloud-based environments.

ECIL - ECIT

2019

Web Developer Intern

Hyderabad, India

- Led cross-cultural collaboration and internationalization efforts.
- Spearheaded the development and maintenance of a user-centric, analytics-driven website.
- Utilized Angular, Angular Material, Spring Boot, and SQL for website development.
- Performed continuous code refactoring, employing best practices and design patterns, facilitating the onboarding of new developers by 30%.
- Enhanced user behavior analysis through in-depth analytics.

Skills

Programming Languages - Java, Javascript/Typescript, C++, Python


Frameworks - Spring Boot, Angular, Django

Databases - MySQL, Postgres

Other - AWS, Docker & Kubernetes, ELK Stack, Git & Github, Restful Microservices

Projects

Boom (A Zoom Clone)

<https://github.com/vipanchi-samindla/boom> 

- Built with the latest Next.js and TypeScript, this project replicates Zoom, a widely used video conferencing tool. It enables users to securely log in, create meetings and access various meeting functionalities such as recording, screen sharing, and managing participants.

Awards

Rubyzest (Student Organizer)

Kakatiya University

- Developed a web application for a college fest, streamlining interactions between organizers and students through an intuitive interface, fostering seamless communication and efficient event management.

Education

B.Tech (CSE)

Kakatiya University

2016 - 2020