Sarvasiddi Ykunta Janardhan Rao

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Skills

- Java |Spring Boot | Spring Data | MVC | Spring Framework | Hibernate | Maven | C# | ASP .NET Core Web API | Entity Framework | AWS | ADO .NET | WCF | Windows Forms | Unit Testing(JUnit, NUnit) | | MYSQL | Redis | Postgres | SonarQube | ESLint | Maven | MS-SQL Server | NuGet | Nexus | JFrog | Jenkins | Agile, Scrum, SDLC | Jira | Networking Protocols |Git | Jenkins | Yaml | Docker | Kubernetes(EKS) | Nginx| Design Patterns | RESTful API's | Cucumber | Swagger | Postman | Thunder Client | | putty | AWS Ec2 | Firebase | ELK Stack + Filebeat | Microservices | Front-end | Back-end | Full Stack | English, Telugu, Hindi
- React | React Native | Redux | jQuery | AJAX | Bootstrap | Material UI | HTML5 | CSS3 | Typescript | Javascript | Axios | Vite | Jest
- Windows, *nix (dists : Parrot, Ubuntu, Kali), MacOS

Experience

Software Development Engineer   **Wipro**   Bangalore, India   **11/2021-Present**

- Designed and implemented scalable microservices, RESTful APIs, and server-side components using Spring Boot, Spring MVC, and PostgreSQL; optimized API response times by 40% through code refactoring, database query optimizations and achieved 99.9% service uptime
- Developed responsive and visually appealing UI's using React.js, CSS, HTML, and Material UI; optimized website performance resulting in a 30% decrease in bounce rate and website load time, and a 20% increase in user retention
- Expertise in API integration, security implementation, testing, and automation with Swagger, Postman, Junit, and Cucumber
- Collaborative team player with expertise in agile, development methodologies, CI/CD, UX designers and cloud platforms(AWS)
- Collaborated with cross-functional teams to optimize UI/UX, resulting in a 25% increase in user engagement and a 15% boost in customer satisfaction. ndustry-savvy software developer committed to high-quality, low-bug code..

Projects

- Developed Amazon Clone, Linkedin Clones using react and deployed both using Firebase (Database: Cloud Firestore), Youtube Clone (Using RapidAPI)
- I have experience creating jars and building Docker images, and deploying them on on-premise servers and AWS EKS & EC2 instances using Kubernetes.

Education

Bachelor of Technology	**MVGR College Of Engineering**	Vizianagaram, India	**08/2017-08/2021**

- Major in Computer Science and Engineering
- Member of Glug Community and Swetcha Bootcamp in College.

Intermediate	**Ascent Junior College**	Visakhapatnam, India	**06/2015-05/2017**

- Completed Intermediate in MPC with a percentage of 94.8%

SSC	**S.F.S High School**	Visakhapatnam, India	**06/2014-04-2015**

- Completed Secondary Schooling with a CGPA of 9.5

Mentorship

Subject Matter Expert   **Chegg**   **11/2021-Present**

- Member of Chegg as SME assisting SWE students in mastering complex topics, providing clear explanations and guidance. Ensuring and upholding academic integrity. Certificate

Certifications

- Python Certification from IIT Madras : Certificate
- CCNAv7 Cybersecurity Essentials from Cisco
  CCNAv7 Introduction to Networks from Cisco
  CCNAv7 Switching, Routing, and Wireless Essentials from Cisco
  CCNAv7 - Enterprise Networking, Security, and Automation from Cisco
  NDG Linux essentials certification endorsed by Cisco
  All Certifications and Merit Letters from Cisco
- Hackerrank Certifications and Codechef Silver Badge