Yash Vardhan Sutar Nargula

Backend Developer | Java | Spring Boot | REST APIs
Phone: +91 9963265081 | Email: snyashvardhan1843@gmail.com
Location: Hyderabad, Telangana, India

LinkedIn: linkedin.com/in/yash-vardhan-27824b374 | GitHub: github.com/sutaryash32 | Portfolio

SUMMARY

2025 Computer Science graduate with hands-on experience building secure, scalable backend systems and responsive frontend interfaces. Skilled in Java, Spring Boot, React, and CI/CD pipelines, with exposure to AWS, Oracle Cloud, and Azure. Demonstrated ability to troubleshoot, automate, and deliver high-quality software in agile environments.

TECHNICAL SKILLS

Programming: Java, Python, SQL, JavaScript

Backend: Spring Boot, REST APIs, Spring Data JPA, Hibernate (JPA), Microservices

Frontend: React, HTML5, CSS3, Tailwind CSS, Bootstrap

Databases: MySQL, MongoDB

Messaging & Streaming: Apache Kafka

Security: JWT Authentication, OAuth2

Testing & Tools: JUnit, Mockito, Postman, Swagger

DevOps & Cloud: Docker, Kubernetes, Terraform, CI/CD (Azure Pipelines, GitLab CI/CD), Git, GitHub, AWS, Oracle Cloud

Concepts: Data Structures & Algorithms, OOP, Service Discovery, Design Patterns, System Design, SDLC

Soft Skills: Structured communication, Agile mindset, Problem-solving

PROJECTS

Secure Authentication System | Spring Boot | Jan 2024 - Mar 2024

- Designed and secured RESTful APIs for admin login using Spring Boot.
- Reduced query time by 38% via MySQL optimization.
- Deployed via CI/CD on Azure, cutting manual effort by 80%.
- Implemented RBAC and modular architecture for scalable access control.

Technologies: Java, Spring Boot, Spring Security, JWT, RBAC, MySQL, Maven, Postman

Task Management Dashboard | React | Jul 2024 - Jul 2024

- Developed a responsive single-page application using React Hooks for task management.
- Achieved 100% mobile responsiveness across 5 device sizes using Tailwind CSS.
- Reduced DOM re-renders by 30% through optimized hook usage and component memoization.

Technologies: React, JavaScript, Tailwind CSS, HTML, React Hooks, VS Code

INTERNSHIP

Java Full Stack Developer Trainee
Medha Edutech | June 2025 - Present
- Engineered dynamic full-stack web solutions by integrating Spring Boot REST APIs with React.js interfaces, improving data rendering speeds by 20%.
- Executed rigorous code reviews and debugging using JUnit and GitLab, reducing production bugs by 15% and ensuring SONAR code quality compliance.
- Participated in the full SDLC (Software Development Life Cycle) using Agile.

EDUCATION

Bachelor of Technology in Computer Science and Engineering
Malla Reddy Institute of Technology, Hyderabad | 2021-2025 | CGPA: 6.7 (First Class)

CERTIFICATIONS

- Agile Methodology Program – Cognizant (Forage), 2023

ACHIEVEMENTS

- Hackathon Finalist – Built a Hospital Management System prototype using PHP/MySQL in 24 hours.
- Paper Presentation Winner – Presented backend optimization techniques in Java microservices at an inter-college symposium.