GANESH NAIK MUDAVATH

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Full Stack Developer with hands on experience in building enterprise grade applications using Java, Spring Boot, Hibernate, React.js, and Angular. Skilled in designing and integrating RESTful APIs, developing scalable solutions with microservices, and ensuring smooth deployments using CI/CD tools. Adept at working across backend and frontend technologies to deliver maintainable and optimized applications.

SKILLS:

Programming Languages:
- Python, Java, JavaScript, TypeScript

Frontend/Frameworks :
- React.js, Angular, Spring Boot, Hibernate, HTML5, CSS3

Backend:
- Spring Boot, Node.js, Express.js, REST APIs

Databases:
- MongoDB, MySQL, PostgreSQL, Oracle

DevOps & Cloud:
- Docker, GitHub Actions, Jenkins, AWS (EC2, S3, Lambda)

Tools & Testing:
- Git, Agile, SDLC, Kubernetes, CI/CD Pipelines, Agile/Scrum

Soft Skills:
- Leadership, Strong communication & collaboration, Innovation, accessibility, debugging

CERTIFICATIONS:

- SQL Server Fundamentals -NXT WAVE
- Migrating to the AWS Cloud – edX
- Software Engineering Virtual Experience – JPMorgan Chase & Co
- Full Stack Web Development Workshop – IIT Hyderabad
- AI/ML Hands-on Bootcamp – IIT Tirupati
- National Roll Ball Player – Represented Andhra Pradesh

EDUCATION:

B.Tech in Computer Science Engineering

Annamacharya Institute Of Technology & Sciences   2022-2025

Diploma in Electrical and Electronics Engineering

M.B.T.S Govt College   2018 – 2022

EXPERIENCE:

Full Stack Developer Intern

Leantech Labs – Remote | Sep 2023 - Dec 2023
- Designed and deployed student dashboard UI using React.js and Flask, improving navigation efficiency by 30%.
- Migrated legacy NoSQL data to MongoDB, reducing redundancy by 20% and improving query performance.
- Collaborated with QA on test case design and defect tracking, reducing bug resolution time by 40%.

Full Stack Developer Intern

BharatIntern – Remote Jul 2023 – Aug 2023
- Built backend APIs for an e-commerce platform using Node.js, Express.js, and MongoDB.
- Optimized routing logic and UI responsiveness, increasing user engagement by 25%.
- Conducted unit testing and sprint reviews in an Agile setup to improve delivery quality.

PROJECTS:

Video Call Conferencing Application (Full Stack Application)
- Developed real-time encrypted chat and video conferencing features to ensure secure communication with the CURD Operation.
- Streamlined APIs for 30% faster responses and 99.99% login reliability.
- Boosted engagement (+25%), cut drop-off (–20%), and scaled video sessions via responsive UI and smart filters

Order Management System (Java + React + AWS)
- Built full stack solution for processing and tracking customer orders with Spring Boot backend and React frontend.
- Deployed microservices to AWS with CI/CD pipelines, reducing deployment time by 35%.
- Applied performance optimization techniques, improving load times by 30% (25%).
- Developed REST APIs for a 30% reduction in manual interventions.

Customer Service Dashboard (React + Java + REST APIs)
- Created an interactive dashboard for customer service agents to view, search, and resolve support tickets.
- Integrated AWS-hosted backend services with the frontend, improving data retrieval by 25%.
- Enhanced UI/UX with dynamic filtering and visualization, reducing support handling time by 20%.
- Implemented secure authentication and authorization workflows with Spring Security.