


Muddala Vijaya Raghava

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Career Summary


Motivated software engineer skilled in Java and full-stack development. Experienced in designing, developing, and delivering efficient software solutions. Strong problem-solving ability with a passion for learning and applying new technologies. Seeking to contribute effectively and grow within a dynamic tech team.

Skills

Programming Languages: Java (OOPs), Python (basic)
Web Development: HTML, CSS, Bootstrap, Spring Boot **Databases:** MySQL, SQL
Tools & Platforms: Git, Figma, Power BI, VS Code
Soft Skills: Communication, Teamwork, Creative Thinking, Time Management

Global Certifications

AWS Certified Cloud Practitioner, Amazon Web Services – 2024 
Validated foundational cloud knowledge, services, and security best practices.

Microsoft Certified: Azure Fundamentals (AZ-900), Microsoft – 2023 
Demonstrated understanding of Azure services, pricing models, and cloud concepts.

Projects

Student Learning Management System (SLMS), *Java, Spring Boot, MySQL, HTML/CSS, Apache Tomcat*

- Developed a full-stack SLMS to streamline student–teacher interaction and course management.
- Implemented secure, role-based login for Admin, Teacher, and Student with customized dashboards.
- Integrated progress tracking and course tools, increasing student engagement by 30%.
- Optimized MySQL queries to reduce load times by 25%, ensuring fast access across modules.
- Deployed on Apache Tomcat for 500+ students and 30+ educators with high availability.

Hospital Management System (HMS), *Java, Spring Boot, Hibernate, MySQL*

- Built a web-based HMS to automate patient registration, appointment scheduling, and hospital workflows.
- Developed modules for Patient, Doctor, and Billing Management, reducing manual effort by 40%.
- Applied role-based access to ensure data security and HIPAA-like compliance.
- Enhanced system performance by 20% through query optimization and backend tuning.
- Designed dashboards for real-time hospital metrics, improving operational decision-making.

Education

Bachelor of Technology in Computer Science and Engineering,
Koneru Lakshmaiah Education Foundation, Guntur | 2021 - 2025
CGPA: 8.75 / 10

Intermediate (MPC), *Sri Chaitanya Junior College, AP | 2019 - 2021*
Percentage: 76.1%

Class X (CBSE), *Swarnandhra International School | 2018 - 2019*
Percentage: 69.2%

Interests

- Creating intuitive and user-friendly web applications
- Continuously learning and applying new programming skills
- Problem-solving and debugging code efficiently