

SATISH YARRABATHULA

Hyderabad | yarrabathulasatish777@gmail.com | +91 6304212346 |

<https://www.linkedin.com/in/satishyarrabathula> | <https://github.com/satish5626>

CAREER OBJECTIVE

Entry-level Software Engineer with a strong foundation in Java, MySQL, HTML, and CSS. Passionate about software development, problem-solving, and building scalable applications. I am eager to contribute to team success through hard work, continuous learning, and dedication. Looking for a challenging opportunity to apply my academic and internship experience in a dynamic and growth-oriented organization.

EDUCATION

Master Of Computer Applications, JNTU Kakinada, Andhrapradesh Dec 2021 – Feb 2024

- CGPA: 6.9/10

Bachelor of Science, Pithapur Rajah's Government College(A), kakinada Jun 2018 – Sep 2021

- CGPA: 8.0/10

TECHNICAL SKILLS

Languages: Java (Core & Advanced), SQL, PL/SQL, Python, HTML, CSS

Frameworks & Technologies: Spring Boot, JSP, Servlets, JDBC, Swing, REST APIs.

Tools: Eclipse, NetBeans, VS Code, Git, GitHub, JIRA, Jupyter Notebook, Postman, JUnit

Concepts: OOP, Multithreading, Exception Handling, Lambda Expressions, SDLC, agile Methodology, CI/CD pipelines, Microservices, Maven, Deployment, CRUD Operations, Version Control.

SOFT SKILLS: Strong communication and collaboration skills, Analytical thinker with a problem-solving approach, Effective time management in Agile environments.

INTERNSHIP EXPERIENCE

Software Engineer intern- Saleculator Private Limited, Hyderabad Mar 2025 – May 2025

- Developed and maintained modules for a cloud-based retail SaaS application using Java and MySQL.
- Resolved bugs and optimized performance, improving application stability by 25%.
- Collaborated with cross-functional teams including QA and Technical Support to resolve customer-reported issues.
- Applied Agile methodologies and participated in sprint reviews and daily stand-up meetings.
- Gained practical experience in debugging, deployment, and version control (Git).

PROJECTS

Forecasting New Product Demand Using Machine Learning

- Objective: Developed a predictive model to forecast product demand based on historical sales data using machine learning techniques.
- Technologies Used: Python, Pandas, NumPy, Matplotlib
- Responsibilities: Data preprocessing, feature engineering, implementing predictive algorithms & model evaluation.
- Outcome: Achieved 85% accuracy in demand prediction, enabling better inventory planning.

Hospital Management System

- Objective: Designed a Java-based application to manage patient registration, appointments & medical records.
- Technologies Used: Java, JDBC, MySQL, and Swing for GUI development.
- Responsibilities: Implemented modules for virtual consultation and automated doctor allocation. Ensured secure database operations and privacy compliance using MySQL and JDBC.
- Outcome: Reduced average patient wait time by 30% and improved doctor allocation efficiency.

CERTIFICATIONS

Full Stack Java Developer Certification- Naresh IT, Hyderabad (2024)

National Service Scheme (NSS) – Participation Certificate (2019)

National Cadet Corps – 'A' Certificate (Airforce) (2016)