

CHANDRA SEKHAR NEERUDU

+91 9381849022

shekarneerudu65@gmail.com

[LinkedIn](#)

[GitHub](#)

OBJECTIVE

Detail-oriented Computer Science and Engineering graduate (2025) from Malla Reddy Institute of Technology and Science with a robust foundation in **Java Full Stack development** and **SDLC** methodologies. Proficient in building REST APIs using **Spring Boot** and optimizing **MySQL** databases. Experienced in owning end-to-end projects like '**Quick-Drop**'. Eager to apply strong problem-solving skills in an organization, where I can get the opportunities to prove my abilities by accepting challenges, fulfilling the organizational goal while advancing my professional growth through continuous learning and commitment.

SKILLS

Programming Languages	Java (JSE, J2EE), JavaScript, SQL.
Web Technologies	HTML5, CSS3, Tailwind CSS, Bootstrap, React.js.
Frameworks/Libraries	Spring Boot, Spring Data JPA, Hibernate, Microservices,Swagger.
Databases	MySQL,Oracle.
Developer Tools	Git/GitHub, Eclipse, IntelliJ IDEA, VS Code.
Methodologies	Agile, SDLC (Software Development Life Cycle).
Soft Skills	Problem-solving, Team Collaboration, Strong Communication.

TECHNICAL PROFICIENCY

- Deep understanding of JVM Architecture, including Memory Management (Heap and Stack), Class Loader Subsystems, and Execution Engine processes to optimize application performance and resource allocation.
- Strong understanding of OOPs concepts:Encapsulation,Abstraction,Inheritance,Polymorphism.
- Proficient in Exception Handling,Collections Framework,Multi-threading.
- Hands-on experience implementing CRUD operations using JDBC to manage seamless interactions between Java applications and relational databases.
- Expertise in building RESTful APIs using Spring Boot and Spring Data JPA to create scalable backend services, with a robust understanding of ORM frameworks like Hibernate for efficient data persistence.
- Skilled in developing responsive user interfaces and dynamic web pages using HTML5, CSS3, Tailwind CSS, React.js, and JSP.

PROJECTS

Quick-Drop: Role-Based Courier Management System

- Engineered a Java-based Dynamic-Web application using JDBC to manage courier logistics with distinct functionalities for Admin,Customer and Agent roles.
- Utilized JSP for dynamic server-side rendering and JavaScript for client-side form validation, improving user experience and reducing server load.
- Developed optimized CRUD operations in MySQL to track real-time shipment status, ensuring data consistency across multiple user roles.
- Implemented PreparedStatements to mitigate SQL injection risks, ensuring robust security and data integrity for sensitive customer information.

Dual Access Control For Cloud Based Data Storage And Sharing

- Developed a dual access control solution that significantly improved data confidentiality and integrity for cloud-based storage and sharing.
- Integrated advanced authentication and authorization protocols to safeguard sensitive information against unauthorized access.
- Designed a scalable architecture to manage secure data sharing between multiple users while maintaining strict privacy standards.

EDUCATION

Bachelor of Technology in Computer Science and Engineering.

Malla Reddy Institute of Technology and Science, Hyderabad.
JNTUH.

July 2025

Overall CGPA: 7.3

Senior Secondary (MPC).

TSWREIS Annapureddypalli boys, Annapureddypalli.
TSBIE.

May 2021

Overall CGPA: 9.3

Secondary School Certificate (10th).

Govt High School Burgampahad, Burgampahad.
SSC

March 2019

Overall CGPA: 8.3

CERTIFICATIONS

TCS iON Career Edge - Young Professional

- Comprehensive program covering Communication Skills, Resume Writing, and Group Discussion strategies.
- Gained foundational knowledge in IT Frameworks and Presentation Skills.

Software Engineering Job Simulation from Accenture (forage)

- Completed a practical simulation focused on designing and implementing scalable software solutions.
- Gained exposure to professional software development workflows and SDLC best practices in a simulated corporate environment.