

MALLIKARJUN MILKURI

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EDUCATION

Malla Reddy Institute of Technology and Science
Computer Science and Engineering GPA 7.87

Hyderabad, Telangana
2020 – 2024

Sri Chaitanya Junior College
Intermediate-MPC Percentage-96%

Jagtial, Telangana
2018 – 2020

Shatavahana High School
SSC GPA-9.3

Jagtial, Telangana
2016 – 2018

TECHNICAL SKILLS

Languages: Java, JavaScript, MySQL.

Frontend: HTML, Tailwind CSS, JavaScript, React.js.

Backend: Java, Spring Boot.

Tools and Platforms: GitHub, Visual Studio Code.

PROJECTS

- 1) **Employee Management System** <https://github.com/Mallik0715/EmployeeManagementSystem>
 - **Functionality:** The Employee Management Software, built using Java 8 and Spring Boot, allows for adding, editing, transferring, promoting, or terminating employees, while checking for duplicate positions, making it suitable for small and medium-sized companies.
 - **User-Friendly Design:** Utilizing ReactJS for the front-end, the system offers a user-friendly interface with step-by-step operations, enabling even non-technical users to manage employee details quickly and effectively.
 - **Database Management:** Leveraging MySQL for data storage, the software ensures efficient handling of employee records and seamless integration of various management modules, enhancing alignment of Human Resource processes with organizational goals.
- 2) **E-commerce Website** <https://github.com/Mallik0715/EcomProject>
 - **Product Management:** The e-commerce website allows users to add, delete, and manage products, including details like price and description, using a backend powered by Spring Boot and Java 8 for robust server-side functionality.
 - **User Interface:** Built with React, the front-end provides an intuitive and dynamic user experience, enabling customers to easily browse products, view details, and manage their shopping experience.
 - **Shopping Cart Functionality:** The site includes a shopping cart feature, allowing users to add products for purchase, facilitating a seamless checkout process while ensuring that product data is efficiently handled through the Spring Boot backend.
- 3) **Malicious URL Detection Using Machine Learning Algorithms**
 - **Team Project:** Developed as part of Malla Reddy Institute of Technology and Science.
 - **Data Collection and Feature Engineering:** Gathered datasets from sources like Kaggle.
 - **Deployment and Monitoring:** Deployed the model in a real-time environment; continuously monitored and updated it to adapt to emerging threats, maintaining high detection rates.

CERTIFICATIONS

- Certified by Simplilearn in Introduction to SQL.
- Udemy certification on completion of Java.
- Full Stack Java Development from iHub Quality Thought.

HOBBIES

Playing Chess

Exploring New Technologies

Listening to Music