

PINNINTI SANJAY KUMAR

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Summary:

Highly motivated and detail-oriented fresher with a strong foundation in Java, SQL, CSS and HTML, Servlets, JSP, and basic knowledge of manual testing, and automation testing. Demonstrated ability to develop efficient and reliable code, with experience in backend development, API integration, and database management. Committed to continuous learning and professional growth, eager to apply skills and contribute to innovative software solutions.

Projects:

Automatic Movable Railway Platform With Train Arrival Detection

Shadan College Of Engineering And Technology-December 2023- May 2024.

- Developed an Automatic Movable Platform with Train Arrival Detection using sensors and microcontrollers. The system extends the platform for safe boarding upon train arrival and retracts after departure, ensuring efficient and safe operation. Programmed microcontroller for precise movements and integrated safety mechanisms to prevent malfunctions.

MY BANK:- A Comprehensive Banking Application

github.com/pinnintisanjay/banking-application - December 2023- December 2023.

- Developed a comprehensive Java-based banking system simulation with functionalities like money transfers, bill payments, and account statements. Designed a user-friendly interface to handle user inputs and perform secure transactions efficiently. Included navigation options to the main menu or exit for enhanced user experience.

Mobile-Service-Portal-using-Servlet-and-JSP

github.com/pinnintisanjay/Mobile-Service-Portal-using-Servlet-and-JSP - July 2024- July 202.

- Developed a The Mobile Service Portal project utilizes Servlets and JSP to create a web-based application featuring user signup and login, mobile recharge, bill payments, prepaid to postpaid conversion, profile management, and balance inquiry. This comprehensive portal aims to streamline mobile service operations for a seamless user experience.

Automatic Hand Sanitizer

VMR Polytechnic College-March 2021- May 2021

- Developed an Automatic Hand Sanitizer Dispenser using Arduino Uno with an ultrasonic sensor for touchless operation. Ensured hygiene by automating sanitizer dispensing for public and private use. Programmed the Arduino to detect hand movements accurately and control the servo motor efficiently.

Education:

Bachelor Of Technology

Minor in Electronics And Communication Engineering • Shadan College Of Engineering And Technology • Hyderabad • 2024 • 7.53

Diploma

Minor in Electronics And Communication Engineering • VMR Polytechnic College • Warangal • 2021 • 9.32

Certifications:

TCS ION Career Edge - Young Professional (2023)

Java Programming - Great Learning (2023)

Fundamentals Of FullStack Development - Excel-R (2023)

Skills:

CORE JAVA: Java Fundamentals ,OOPS Concepts ,Packages ,Modifiers ,Exception Handling ,Multithreading ,Collections.

ADVANCE JAVA: JDBC, Servlets, JSP ,Hibernate ,Spring and Spring Boot.

MANUAL TESTING: SDLC ,Software Development Models ,Agile Methodology ,Software Testing Model& Levels, System Testing.

CORE SELENIUM(AUTOMATION TESTING): WebDriver methods, Web Element methods, Dropdown handling, Scroll handling, Screenshots, Action class.

SQL: Data Definition Language ,Data Manipulation Language , SQL Constraints , Joins .

HTML&CSS.