

Venkatesan R S

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SKILLS

Programming Languages: Java, Python.

Web Development: React.js, JavaScript, HTML, CSS, Tailwind, SQL, JSP, Servlets, JDBC.

PROJECT EXPERIENCE

- **Timer Game - React JS**

- Developed an interactive web-based timer game using React JS, incorporating core concepts like React **Components**, Props, **Hooks** (**useState**, **useRef**), and JSX. The game, featuring four difficulty levels, enhances time management and concentration. Players must halt the countdown before it ends to win. Failure triggers a pop-up **modal**, while successful stops yield scores from 0-100, reflecting precise timing skills.

- **Expense Tracker Application - React JS**

- Engineered an intuitive Expense Tracker web app with React JS, emphasizing React **Components**, Props, **Hooks** (**useState**), and JSX. Noteworthy features include seamless expense recording and analysis, year-wise categorization, a unique non-refresh re-rendering mechanism leveraging state variables, and a **CSS-driven chart graph** which shows expense trends.

- **Car Service Management System - JAVA**

- Simplified car appointment bookings and mechanic reporting using **Java**, JSP, **Servlets**, DAO, **MySQL**, JDBC, HTML, and CSS. The user-friendly portal, designed for simplicity, facilitates customers with multiple cars to book appointments. Mechanics' reports are stored in the database, and users **readily access** all vehicle reports associated with their cars upon login, enhancing the overall customer experience.

EDUCATION

Rajalakshmi Engineering College	Chennai, India
Bachelor of Engineering (B.E) - Computer Science and Engineering	8.38 CGPA
Lalaji Memorial Omega International School	Chennai, India
HSC	77.8%

ACHIEVEMENTS / HOBBIES

Led a group of 4 people and successfully hosted an event at our college symposium - Bootup' 23
Completed Initial (Practical) and Grade 1 (Theory) examinations in Electronic Keyboard.

Hobbies : Typing, Organizing gatherings, Bike rides, Music, Football.