Jashwanth E M

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EDUCATION

B.E IN COMPUTER SCIENCE ENGINEERING   May 2025
PANIMALAR INSTITUTE OF TECHNOLOGY   Chennai, TN
CGPA: 8.5/10

PROJECTS

CRISISCONNECT CROWD-SOURCE DISASTER MANAGEMENT APPLICATION 🔗   May 2025
- Built a Disaster Safety App with React and Node.js, using the Ambee API for real-time disaster alerts in India.
- Added features like weather updates, user signup, SMS alerts, and an interactive map with React-Leaflet.
- Improved accessibility by integrating a chatbot for instant support and ensuring responsive design across devices.

Tech Stacks : React.js, NodeJs, TailwindCSS, MongoDB, Twilio, Ambee

MOVIE SEARCH APP 🔗   July 2025
- Developed a responsive React application using JSX, components, and Hooks (useState, use Effect) to display trending movies and implement search functionality.
- Integrated The Movie DB API for real-time movie data and optimized search performance.
- Created Trending Movies Feature using AppWrite for Database.

Tech Stacks: React.js, JavaScript ES6+, TailWindCSS, AppWrite

BANK MANAGEMENT SYSTEM 🔗   August 2025
- Developed a Core Java and JavaFX-based banking application supporting user authentication, deposits, withdrawals, real-time balance checks, and transaction history persistence using file handling and Java Collections.
- Implemented a simple, interactive GUI and robust input validation, enhancing user experience and data integrity for basic banking operations.

Tech Stacks : Java, JavaFx

EXPERIENCE

TN GENERATION AND DISTRIBUTION CORPORATION   July 2024 –
INTERN   August 2024
- Developed and submitted a User Management System for 3 different types of users   Chennai, TN
  called Admin, Manager, Field Testers.
- Created a Login Portal, which verifies users everytime they log in.
- Created a database which shows the relevant data for each type of users individually using SQL.

SKILLS

PROGRAMMING- LANGUAGES   **FRONTEND**
Java | C   HTML | CSS | JavaScript | React.js

DATABASE   **TOOLS & VERSION CONTROL**
MySQL   GitHub

COURSE WORK

Java Spring Boot and Spring Framework Project: Build a Production-Grade E-commerce App Project
| *EmbarkX*
ON GOING

React JS 19 | Build an App and Master React | JavaScript Mastery
GRADUATE