

# Jashwanth E M

jashwanthem03@gmail.com • +91 9790779293 • Portfolio • Jashwanth03 • jashwanthem

## EDUCATION

### B.E IN COMPUTER SCIENCE ENGINEERING

PANIMALAR INSTITUTE OF TECHNOLOGY

CGPA: 8.5/10

May 2025

Chennai, TN

## 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

INTERN

July 2024 –

August 2024

Chennai, TN

- Developed and submitted a User Management System for 3 different types of users 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

Java | C

### FRONTEND

HTML | CSS | JavaScript | React.js

### DATABASE

MySQL

### TOOLS & VERSION CONTROL

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