

Jashwanth E M

Portfolio | LinkedIn

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EDUCATION

PANIMALAR INSTITUTE OF TECHNOLOGY

| Anna University
B.E IN COMPUTER SCIENCE
May 2025 | Chennai,TN
CGPA: 8.54/10

VELAMMAL VIDYALAYA

Grad. May 2021 | Chennai,TN
PERCENTAGE: 82

PROFILES

Github: Jashwanth03
LinkedIn: jashwanthem
Portfolio: Jashwanth

SKILLS

PROGRAMMING-LANGUAGES

Java | C

WEB

HTML | CSS | JavaScript

FRONT-END FRAMEWORK

React.js

DATABASE

PostgreSQL | MongoDB

LANGUAGES

English | Tamil | Telugu

SOFT SKILLS

Communication | Adaptability |
Teamwork | Fast Learner

COURSE WORK

GRADUATE

React JS 19 | Build an App and
Master React | JavaScript Mastery
Java Course : Learn the
Essentials.

EXPERIENCE

TN GENERATION AND DISTRIBUTION CORPORATION | TRAINEE

Jul 2024 - Aug 2024 | Chennai,TN

- Developed and submitted a **User Management System** for 3 different types of users called Admin , Manager , Field Testers.
- Using PHP, created **Sessions** which is used to Validated and Authenticate Users of current State.
- 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**.

PROJECTS

CRISISCONNECT CROWD-SOURCE DISASTER MANAGEMENT APPLICATION

| COLLEGE PROJECT

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 , NodeJs , TailwindCSS , MongoDB , Twilio , Ambee

MOVIE SEARCH APP | REACT | PERSONAL PROJECT

July 2025

- Developed a responsive React application using JSX, components, and Hooks (useState, useEffect) 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 , JavaScript , TailWindCSS , AppWrite

RESEARCH

[1] Spatial computing: Enhancing the walks of life using mixed reality - A Study on current AR/VR/MR development and the potential they hold on various industries.]

Published this on 7th INTERNATIONAL CONFERENCE on INTELLIGENT COMPUTING.

[2] Crowd-Sourced Disaster Management System: An Efficient Web-based Solution for Disaster Safety and Emergency Response.]

Published in the INTERNATIONAL JOURNAL FOR SCIENTIFIC RESEARCH AND DEVELOPMENT (IJSRD), VOLUME 12, ISSUE 3, MAY 2025.