

# Divya Inapakurthi

Portfolio

Vijayawada, AP

MERN Stack Enthusiast

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## EDUCATION

### •Bachelor of Technology in Computer Science and Engineering

2021-24

Prasad V. Potluri Siddhartha Institute of Technology, Vijayawada

CGPA: 8.25

### •Diploma in Computer Engineering

2018-21

K.E.S. Polytechnic for Women College, Vijayawada

Pert: 87.85

## PERSONAL PROJECTS

### •Fashion E-commerce Store

A complete fashion e-commerce platform built with the MERN stack, featuring user auth, cart and backend inventory.

- Implemented user authentication using JWT for secure login and registration.
- Developed a shopping cart system with real-time inventory updates to ensure accurate stock management.
- React, Node.js, Express, MongoDB, Redux, TailwindCSS, JWT.

### •Tic Tac Toe using WebSockets

A real-time multiplayer Tic Tac Toe game built with WebSockets, React, and TailwindCSS.

- Enabled real-time gameplay and rematch options using WebSockets for seamless communication.
- Created a responsive design to ensure smooth gameplay across devices
- React, Node.js, Express, TailwindCSS, WebSockets.

### •Leader Board using SSE

A dynamic leaderboard for a Game of Thrones-themed score tracker, leveraging Server-Sent Events (SSE) for real-time updates.

- Integrated SSE to enable real-time score updates without requiring page refreshes.
- Designed a visually appealing and responsive UI using React and TailwindCSS.
- React, TailwindCSS, Express, Node.js, SSE.

## EXPERIENCE

### •Java Programming Internship

Mar - May 2024

AICTE-Eduskills

Online

- Gained hands-on experience in core Java programming concepts, including object-oriented programming (OOP), collections, and exception handling.

### •Palo Alto Cybersecurity Virtual Internship

May - July 2023

AICTE-Eduskills

Online

- Learned the fundamentals of Data Security.
- Learned basics of Network Devices.

## TECHNICAL SKILLS AND INTERESTS

**Primary Skills:** MERN Stack (MongoDB, Express.js, React.js, Node.js), Redux, RESTful APIs, Web Sockets, SSE, HTML, CSS, Tailwind CSS

**Languages:** Java, JavaScript

**Libraries :** Java Libraries, React.js

**Web Dev Tools:** VScode, Git, Github, Vercel, Render, Postman.

**Cloud/Databases:** MongoDB, Relational Database(mysql)

**Areas of Interest:** Web Design and Development

**Relevant Coursework:** Data Structures & Algorithms, Object Oriented Programming, Database Management System.

**Soft Skills:** Self-learning, Adaptability, Collaboration

## CERTIFICATIONS

- Smart Coder Certificate from Smart Interviews.
- Cyber Security and Networking Essentials Certificate from Cisco Networking Academy.
- Infosys Springboard Certifications: HTML, CSS, JavaScript, Twitter Bootstrap

## EXTRA CURRICULAR ACTIVITIES

### •Participated in Mern Stack Workshop

- Gained hands-on experience in MERN technology, focusing on building full-stack web applications.