

# Charipalli Thirumalesh

Hyderabad, Telangana | [thiruthedeveloper@gmail.com](mailto:thiruthedeveloper@gmail.com) | +91 7569583293

[www.linkedin.com/in/thirumalesh-charipalli-a7a127350](https://www.linkedin.com/in/thirumalesh-charipalli-a7a127350) | [ThiruCoder \(DevelopeCode\)](#) |

<https://portfolio-frontend-92nm.onrender.com>

## SKILLS

---

**Frontend Development:** React.js, JavaScript (ES6+), HTML5, CSS3

**Backend Development:** Node.js, Express.js

**Database:** MongoDB, MySQL

**Version Control:** Git, GitHub

**Responsive Design:** Mobile-first approach, Flexbox, CSS Grid

**Tools & Libraries:** Webpack, Babel, NPM, Axios, Redux, JWT

**APIs:** RESTful API integration, working with JSON, asynchronous calls

## WORK EXPERIENCE

---

**Frontend Developer | 2+ Years of Experience**

April 2023 – March 2025

GygaByte infocomm pvt ltd | Hyderabad, Telangana

- Developed and optimized **high-performance, user-centric web applications** using React, Redux, and modern frontend ecosystems.
- Collaborated with cross-functional teams (UX, backend, QA) to deliver **scalable solutions** with a focus on animations (GSAP/Framer Motion), state management, and security (JWT).
- Led initiatives to **enhance UI interactivity** and reduce latency, improving user engagement metrics by **25%+**.
- Mentored junior developers in **best practices** (custom hooks, component reusability, testing).
- Architected modular frontend components with reusable logic, boosting development speed and maintainability across projects.
- Integrated real-time features using Firebase and WebSockets, enhancing user experience and data sync efficiency.

# PROJECTS

---

## 1. Portfolio interactive ( Node.js, Express, Mongodb, React, Redux )

- Innovative **Full-Stack Developer** with a passion for building dynamic, high-performance web applications. My portfolio (<https://portfolio-frontend-92nm.onrender.com>) showcases expertise in modern technologies like React.js, Node.js, Express.js, and MongoDB, delivering seamless user experiences with smooth animations powered by GSAP and Framer Motion.
- I specialize in crafting responsive, interactive UIs with Material-UI, efficient state management using **Redux & custom Hooks**, and secure authentication via **JWT & Bcrypt.js**. My projects highlight strong backend skills (**RESTful APIs, database design**) and frontend creativity (**animations, transitions, and intuitive design**).

## 2. Enterprise Admin Dashboard (React, Redux, Material-UI, Framer Motion)

- Led the development of a **scalable admin dashboard** for internal operations, improving workflow efficiency by **40%**.
- Implemented **real-time data visualization** with interactive charts (Chart.js) and **customizable widgets**.
- Enhanced UX with **Framer Motion animations, dark/light mode toggle**, and **role-based access control (JWT)**.
- **Tech:** React, Redux Toolkit, Material-UI, REST APIs, JWT.
- **Impact:** Reduced manual reporting time by 30% for cross-functional teams.

## 3. E-Commerce Platform Revamp (React, GSAP, Redux, Responsive UI)

- Redesigned the company's flagship e-commerce frontend, achieving a **95% mobile responsiveness score** (Lighthouse).
- Integrated **GSAP animations** for product galleries and cart interactions, boosting user engagement by **25%**.
- Optimized performance using **React.memo, lazy loading**, and **Redux state caching**.
- **Tech:** React, GSAP, Redux, Axios, Material-UI.

- **Impact:** Increased conversion rates by **18%** post-launch.

## EDUCATION

---

**Bachelor of Science (MPC)**

Nalanda Degree College, Choutuppal

**Secured top 4% rank in academic performance.**

July 2018 - May 2022

**CGPA: 8.49 / 10**

**Grade: A+**