

LINGAM GANESH

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| my-portifolio-jet-zeta.vercel.app

PROFESSIONAL SUMMARY

Entry-level Full Stack Developer (MERN Stack) with hands-on experience in **React.js**, **Node.js**, **Express.js**, and **MongoDB**. Skilled in **RESTful APIs**, **JWT Authentication**, **MVC Architecture**, **responsive design**, and **unit/integration testing**. Strong in **SDLC**, **clean code**, **debugging**, and **agile development**, delivering production-quality, scalable web applications for product-focused teams.

TECHNICAL SKILLS

Languages	JavaScript (ES6+) , Python
Frontend	React.js , React Hooks, Context API, Responsive Web Design , HTML5, CSS3, Tailwind CSS, Bootstrap
Backend	Node.js , Express.js , RESTful API Development (GET, POST, PUT, DELETE), Middleware, MVC Architecture
Database	MongoDB , Mongoose, CRUD Operations , SQL
Concepts	Authentication & Authorization , JWT , API Integration , SDLC , Clean Code , Debugging , Agile Development , Protected Routes, Error Handling
Tools	Git Version Control , GitHub , Deployment (Render / Vercel), Postman, VS Code

PROJECTS

PrimeCommerce — Full Stack MERN E-Commerce Application *React.js | Node.js | Express.js | MongoDB | JWT*
GitHub: <https://github.com/LingamGanesh/PrimeCommerce-fullstack>

- Designed and deployed a **scalable full stack MERN** platform by building modular **RESTful APIs** (GET, POST, PUT, DELETE) with **Node.js** and **Express.js**, structured on **MVC Architecture** for clean separation of routing, business logic, and data layers across the **SDLC**.
- Implemented end-to-end **Authentication & Authorization** using **JWT** – including token generation, validation middleware, protected routes, and login / logout / password-recovery flows – securing all **API** endpoints against unauthorized access.
- Delivered complete **CRUD Operations** in **MongoDB** via Mongoose with server-side validation and error-handling middleware; integrated the **React.js** frontend through full **API Integration** with **responsive web design** for seamless multi-device use.

Nxt Trendz — Responsive E-Commerce Frontend *React.js | Context API | JavaScript (ES6+) | RESTful APIs*
GitHub: <https://github.com/LingamGanesh/Nxt-Trendz>

- Developed a **responsive web design** storefront with **React.js** and **JavaScript (ES6+)**, enforcing **clean code** architecture through reusable components, protected routing, and consistent cross-device **UI/UX**.
- Applied Context API for global cart and **Authentication** state; consumed **RESTful APIs** (GET, POST) for dynamic product listing and cart **CRUD Operations** with complete loading, success, and failure state handling.

Nxt Watch — Video Streaming Platform *React.js | JWT | RESTful APIs | React Hooks*
GitHub: <https://github.com/LingamGanesh/nxtWatch>

- Engineered a **scalable streaming platform** with **JWT-based Authentication & Authorization**, protected routing, and **RESTful API** integration (GET) for secure, role-based content access.
- Composed reusable, Hooks-driven components to optimise rendering, enforce **clean code** standards, and support iterative **agile development** cycles.

Jobby App — Job Search Platform *React.js | RESTful APIs | JavaScript (ES6+)*
GitHub: <https://github.com/LingamGanesh/jobApp>

- Built a job portal with role-based filtering and real-time search via **RESTful API integration** (GET, dynamic query parameters); applied **Data Structures & Algorithms** logic and systematic **debugging** across all loading, failure, and retry states.

EDUCATION

Bachelor of Technology – Computer Science & Engineering Visakha Institute of Engineering and Technology	2020 – 2024 CGPA: 7.2 / 10
Intermediate – MPC , Krishnasai Junior College SSC, Z.P.H.S Dolagogindhapuram	2018 – 2020 CGPA: 6.67 / 10 2017 – 2018 CGPA: 8.8 / 10

CERTIFICATIONS & ACHIEVEMENTS

- MERN Stack** Development Certification – NxtWave | Front End Development – Edunet (AICTE Initiative) | Job-Ready Employability Skills – Wadhwani Foundation & APSSDC (2024)
- Solved 200+ coding challenges applying **Data Structures & Algorithms**; delivered 4 full stack MERN apps end-to-end across the full **SDLC** – **RESTful API Development**, **JWT Authentication**, **CRUD Operations**, and cloud **deployment**.