

CHERUPALLI GANESH

B.Tech
Computer Science Engineering,
Annamacharya Institute of Technology, Hyderabad

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SKILLS

- **Programming languages:** JavaScript, Python(Basic)
- **Frontend:** HTML5, CSS3, JavaScript(ES6+), ReactJS, Redux Toolkit, Tailwind CSS, Axios, Tenstack query
- **Backend:** Node.js, Express.js, RESTful APIs
- **Databases:** MySQL and MangoDB(Familiar)
- **Cloud and Deployment:** Firebase (Authentication, Hosting), Cloudflare (Deployment, CDN)
- **Core Concepts:** Data Structures and Algorithms (Familiar), OOP Principles, System Design (Familiar)
- **Version Control:** Git, GitHub

PROFESSIONAL EXPERIENCE

Frontend Development Intern, TLF TalentForge

Apr - Jul 2025

Education, Learning Platform

- Developed dynamic, responsive web pages using modern frontend technologies to improve UI/UX and application usability.
- Collaborated with designers and backend developers to integrate APIs, enhance UI features, and improve overall product quality.
- Optimized page performance, reduced load times, and resolved UI bugs through debugging and code refactoring.
- Contributed to scalable front-end architecture while following best practices, and version control (Git)

PERSONAL PROJECTS

Sandeshan a Real-Time Chat Application

jan 2026

Tech Stack: ReactJS, Nodejs, Expressjs, MongoDB and Websockets

Github

- Built a full-stack real-time chat application using React.js, Node.js, Express.js, MongoDB, and WebSockets, enabling secure and instant user messaging.
- Implemented JWT-based authentication with HTTP-only cookies, managed global state with Redux Toolkit, and optimized server data handling using TanStack Query.
- Optimized performance, SEO, and best practices, achieving Lighthouse scores of 100 Performance, 100 Best Practices, and 90 SEO, and deployed the application on Vercel, Render, and MongoDB Atlas.

HyperFlix Movie Streaming Website

Nov 2025

Tech Stack: ReactJS, Redux Toolkit, Firebase and Cloudflare

Github

- Developed a responsive movie streaming platform with dynamic listings and real-time search.
- Implemented Firebase authentication, Formik form validations, multi-language support, and custom hooks to optimize API calls.
- Deployed on Cloudflare achieving 96 performance, 95 accessibility, and 100 SEO scores.

GO-CHAT-AI is a AI-Powered Chat Application

Mar 2025

Tech Stack: ReactJS, Zustand, Javascript(ES6)

Github

- Developed a single-page AI chat application using React.js and Vite, integrating the Gemini API for real-time conversational responses.
- Implemented global state management with Zustand to support live streaming responses and optimized UI rendering performance.
- Designed a fully responsive and accessible user interface, following SEO and web performance best practices.
- Integrated form validation using Formik and deployed the application on Netlify for scalable, production-ready delivery.

EDUCATION

Bachelor of Technology (B.Tech) in Computer Science and Engineering

Annamacharya Institute of Technology, Hyderabad / 2019 – 2023

Intermediate (MPC)

TSBIE Board / 2017 – 2019 / 82.9%

Secondary School Certificate (SSC)

SSC Board / 2017 / GPA: 7.3