

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 MongoDB(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