

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
- **Backend:** Node.js, Express.js, RESTful APIs
- **Databases:** MySQL and MongoDB(Familiar)
- **Cloud and Deployment:** Firebase (Authentication, Hosting), Cloudflare (Deployment, CDN, SSL)
- **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

• 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.

• CryptoTrack a Real-Time Coin Tracking Platform

Mar 2025

Tech Stack: ReactJS, Javascript(ES6)

Github

- Built a responsive real-time crypto tracking web app with optimized UI and interactive Chart.js visualizations.
- Added search, filtering, navigation (React Router), and robust form validation using Formik to enhance user experience and reliability.
- Achieved 95 Performance, 100 Accessibility, and 100 SEO scores by applying advanced optimization techniques and adhering to web standards.
- Developed reusable components and improved rendering efficiency for a seamless and user-friendly experience.

• WatchTime a Real-Time Video Explorer

Jan 2025

Tech Stack: ReactJS, Redux Toolkit

Github

- Developed a fully responsive YouTube-like platform with category-wise video lists, playback, recommendations, likes and comments...
- Implemented features like video streaming, debounced search with Redux caching to reduce API calls, channel browsing for a dynamic content experience and improve performance.
- Achieved 98 Performance, 93 Accessibility, and 100 SEO using lazy loading, semantic HTML, and bundle optimizations.

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