

Talla Akhil Reddy

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SUMMARY

Dynamic and results-driven Software Developer with hands-on experience in building scalable, high-performance applications using modern web technologies, and robust software engineering practices. Adept at full-stack development, API engineering, database design, version control, with a strong understanding of data structures, algorithms, object-oriented programming, and distributed systems.

Seeking a software development role where I can leverage technical depth, creative thinking, and a product-focused approach to contribute to innovative engineering teams.

EDUCATION

- Guru Nanak Institutions Technical Campus**

B.Tech in Computer Science Cybersecurity; CGPA: 7.65

Hyderabad, Telangana

Nov 2021 – Aug 2025

- Sri Chaitanya Junior Kalasala**

Intermediate in MPC; Percentage: 98%

Hyderabad, Telangana

Jun 2019 – Mar 2021

- Sri Chaitanya High School**

B.Tech in Computer Science Cybersecurity; CGPA: 9.3

Kodad, Telangana

Mar 2019

PROJECTS

- COVID-19 Dashboard (Oct, 2025):**

Developed a responsive single-page application (SPA) to track and visualize real-time Covid-19 statistics across Indian states and districts. Utilized React Class Components to manage complex state logic and lifecycle methods, integrated Recharts for data visualization, and implemented a robust routing architecture. Features include state-wise filtering, sorting capabilities, interactive charts, and a global Dark/Light theme toggle using React Context API.

Tech Stack:

Frontend Library: React.js (Class Components, Context API)

Routing: React Router DOM (v6, HashRouter)

Styling: Tailwind CSS (Responsive Design)

Visualization: Recharts (Line Charts, Bar Charts)

Data Fetching: Native Fetch API

Icons: React Icons

- Nxt Trendz – Cart Features (May, 2025):**

Developed an interactive shopping cart feature for the Nxt Trendz e-commerce application using React.js and Context API for global state management. Implemented protected routes to redirect unauthenticated users to the login page. Built advanced cart functionalities including increment/decrement item quantity, automatic item removal when quantity reaches zero, dynamic total amount and item count calculation, remove-single and remove-all actions, and real-time UI updates. Utilized React Icons, conditional rendering, array methods (find/filter/map), component lifecycle methods, and responsive CSS to create an optimized and user-friendly experience.

Tech Stack: React.js, Context API, React Router, JavaScript (ES6+), HTML5, CSS3, Responsive Design, React Icons

SKILLS

- Programming and Development:** React JS, Node.js, Javascript, Python, C, HTML, CSS, Bootstrap

- Tools and Platforms:** Git/Github, VS Code