

# VALIPI REDDY GAYATHRI

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## Summary

Computer Science undergraduate student with a strong foundation in modern front-end development, specializing in React.js, JavaScript, HTML, and CSS. Experienced in building responsive, component-based web applications with interactive UIs and optimized performance. Skilled in translating UI/UX designs into clean, reusable code and eager to contribute to high-impact development teams.

## Skills

**Languages :** JavaScript | Python | C++ | SQL

**Frontend :** HTML | CSS | JavaScript | React.js

**Tools & Technologies:** Git/GitHub | VS Code

**Soft Skills:** Problem-Solving | Team Collaboration | Quick Learning

## Projects

### Amazon E-commerce Website [Clone]

March 2025 - Present

- Developed a front-end clone of Amazon's e-commerce platform simulating key features like homepage, product pages, cart, and order tracking to replicate a complete shopping experience.
- Built using HTML, CSS, and JavaScript, with DOM manipulation and responsive layout techniques for seamless UI interactions.
- Improved understanding of scalable UI patterns and state-based interactions by managing over 100+ mock products, mimicking real-world e-commerce navigation flow.

### To-Do Web Application

March 2025 - Apr 2025

- Created a fully functional task management application allowing users to add, edit, delete, and complete tasks to improve daily productivity.
- Implemented using React.js, JavaScript, HTML, CSS, and localStorage for persistent, client-side data management.
- Designed to handle 100+ active tasks per user with optimized rendering, enhancing user interaction efficiency by ~40% compared to traditional static forms.

### Personal Portfolio Website

Feb 2025 - Present

- Developed a personal portfolio to professionally showcase my skills, technical background, and project work to potential employers and collaborators.
- Built using React.js, HTML, CSS, and JavaScript with a focus on component-based design and mobile responsiveness.
- Serves as an interactive resume, increasing personal branding and visibility; already viewed by 50+ recruiters and peers for feedback and networking.

## Education

Aug 2023 - June 2027

CT University, Ludhiana, Punjab

Bachelor of Technology in Computer Science

## Achievements

- **Academic Excellence Award** for outstanding performance in 2nd and 3rd semesters of B.Tech.
- **State Champion in High Jump** (Under-14 category), recognized at the state-level sports meet.

## Certifications

- |   |      |
|---|------|
| • JavaScript (Basic) – HackerRank                 | 2025 |
| • CSS (Basic) – HackerRank                        | 2025 |
| • Python 101 for Data Science – CognitiveClass.ai | 2023 |