

Portfolio: <https://tejaswi-portfolio-react.vercel.app/>

TECHNICAL SUMMARY

- **Software Engineer** with 3 years of experience (2years frontend, 1year Backend Developer), delivering end-to-end features from responsive React UIs to RESTful APIs.
- **Front-end:** React, JavaScript (ES6), TypeScript, HTML5/CSS3, responsive and accessible UIs.
- **Back-end & data:** Node.js/Express, SQL (PostgreSQL, SQLite).

EDUCATION

Master of Science in Information Sciences Trine University, Phoenix, AZ	Aug 2025 GPA: 3.8/4.0
Bachelor of Science in Information Technology Osmania University, Hyderabad, India	July 2021

CORE STRENGTHS

- HTML5 & CSS3
- Python, Git & GitHub
- JavaScript (ES6), TypeScript
- PostgreSQL & SQLite
- React.js & Next.js
- Node.js & Express.js

EXPERIENCE

Software Engineer – HPC Consulting Pvt Ltd, Gurgaon, India	Sep 2020 – Aug 2023
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- Developed and designed modern, responsive single-page applications (SPAs) using React, following component-based architecture and frontend best practices. Built responsive single-page UI features using React (and familiar with Next.js), following a component-based architecture and common frontend best practices.
- Developed reusable components such as cards, filters, loaders, pagination, and empty/error states, improving UI consistency and maintainability across the app.
- Integrated REST APIs to fetch and render dynamic data, handling UX states like loading, empty results, and error scenarios for a smooth user experience.
- Implemented mobile-first responsive layouts across devices using CSS/Bootstrap and CSS-in-JS approaches (e.g., sticky side panels on desktop, off-canvas filters and collapsible sections on mobile), with basic accessibility via semantic HTML and keyboard-friendly interactions.); familiar with TypeScript and have built projects using TypeScript to improve code safety and readability.
- Collaborated with designers, backend engineers, and product stakeholders in an Agile/Scrum environment (standups, sprint planning, reviews) to deliver features and UI improvements on time.
- Built backend APIs using Node.js and Express for an online tools platform, supporting the full flow of uploading a file → converting it → downloading the result.
- Connected the backend to third-party conversion APIs (PDF/doc/image) and handled real cases like async processing, input validation, timeouts, retries, and clear error messages when conversions fail.
- Made file handling safer by adding file type/size checks, generating unique job IDs, and automatically cleaning up temporary files after conversion to manage storage.
- Improved reliability with basic production practices like rate limiting, structured logging, and common error-handling middleware to make debugging easier.

PROJECTS

- Built a personal e-commerce web application using React, integrating product data from APIs and implementing several features such as product listings, Cart functionality, and added user authentication and authorization. I also used CSS modules and Bootstrap for styling purposes and developed a responsive, cross-browser UI with dynamic updates.
- Built a React-based Jobby App job portal with JWT authentication (login/logout) and protected routes, integrated REST APIs for job listings/details, implemented search + filters (employment type, salary range) with dynamic updates, handled loading/empty/error + retry states, and created reusable, responsive UI components using React Router, JavaScript, HTML, and CSS.