

EDUCATION

Bachelor of Engineering (Computer Science and Engineering)
CBIT (Chaitanya Bharathi Institute of Technology), Hyderabad

Nov 2020-May 2024
GPA: 8.2/10

TECHNICAL EXPERIENCE

Web And Branding Committee, CBIT
Software Engineer Intern (Full Stack Developer)

Aug 2022-Nov 2023
Hyderabad

- Led the development and deployment of significant upgrades and SEO strategies to the CBIT college website and e-learning platform (ERP) using WordPress and PHP, Spearheaded performance optimization techniques, including the enhancement of multimedia content loading times.
- Engineered user-centric site navigation system, integrating SEO techniques and plugins to enhance platform performance and deliver a seamless user experience, adopted by 10+ teams, significantly improving user satisfaction.

Swecha
Web Developer Intern

Oct 2021-Nov 2021
Hyderabad

- Enhanced a live video streaming application by implementing responsive design using React, resulting in a visually appealing and highly user-friendly interface. Leveraged modern design principles to improve usability and user engagement.
- Developed an e-commerce platform with Next.js, achieving 95% faster load times compared to previous versions through Server-side Rendering (SSR). This enhancement significantly boosted user performance and engagement.

SKILLS

Technical Skills	Java, Python, JavaScript, TypeScript, SQL, NoSQL, PostgreSQL, Git, NPM.
Web Development	React, Next.js, Node.js, Express.js, TailwindCSS, HTML5, CSS3, Firebase, Supabase, MongoDB, Prisma, GraphQL, REST APIs, Browser APIs, Redux, Zustand, React-Context, Clerk, AWS, Docker, Code Reviews, Unit Testing, Jest.
Course Work	Data Structures, Algorithms, DBMS, Operating Systems, Computer Networks and Security.
Soft Skills	Leadership, Collaborative, Adaptive, Teamwork, Verbal Communication, Problem-Solving Skills.

PROJECTS

ResumeAI- (Next.js 14, Gemini API, Typescript, React, Zustand, Clerk, FireBase)

GitHub | Jul 2024

- Created a resume enhancement feature that uploads resumes, retrieves suggestions from Gemini API, and uses Zustand to manage state by converting File to base64 for local storage and efficient state persistence.
- Developed a resume generator with templates and dynamic multi-step forms. Enabled live preview, PDF downloads, and progress saving with Clerk user authentication, integrated AI suggestions for section descriptions, and provided a user dashboard for managing saved resumes. Enforced best practices such as code reviews and test automation for reliability.

TicketGalaxy- (Typescript, React, Next.js, TailwindCSS, Redux, NextAuth.js, Supabase, PostgreSQL)

GitHub | Oct 2023

- Built a flight ticket booking platform using Next.js, TypeScript, Tailwind CSS, and Supabase. Utilized Redux for global state management, ensuring smooth server-side rendering and scalable data storage.
- Implemented role-based authentication for admin, agencies, and clients. Admins verify agencies, that can upload, edit, and publish tickets. Clients can search and buy tickets by city and date directly from the dashboard.

ProductsGrid- (Javascript, React, Next.js, React Context, Prisma, Python, Flask, ML Algorithms)

GitHub | Aug 2023

- Engineered a data-driven product recommendation framework that processed user wishlists, history, and viewed items, resulting in an increase of 20% in repeat purchase rates and enhancing customer retention metrics.
- Analyzed a Flask-based backend to efficiently connect with machine learning algorithms, enabling real-time recommendations and data processing.

PUBLICATIONS

- Enhancing the Raft Consensus Algorithm | Published a paper on optimizing smart data processing with a cell-based approach using the Raft Consensus algorithm, enhancing the leader election process. | IJIRT Volume 10 Issue 11. Visit

CERTIFICATIONS

- JP MORGAN CHASE & CO | Task completion in modifying an existing system and unit testing. Visit
- WALMART GLOBAL TECH | SWE Virtual Experience Program, Task completion in Cracking the leaked password database. Visit

ACHIEVEMENTS

- Reached Pre-Elimination Round of Flipkart-Grid 5.0 Hackathon, showcasing ML algorithms and problem-solving skills.
- Advanced to Pre-Elimination Round in Charcha'23 Hack4Change Hackathon, demonstrating technical expertise and innovation.