

SUMMARY

Software Engineer with 1.5+ years of professional experience and 3+ years of freelancing experience. Expertise in front-end and back-end development, specializing in JavaScript, React.js, Node.js, MongoDB, and Docker. Known for strong problem-solving abilities, adaptability, and a quick learning curve.

TECHNICAL SKILLS

- **Programming Language:** Java, C, C++, Python
- **Frontend:** JavaScript, React.js, Redux, Next.js 13, Tailwind-CSS, Material-UI
- **Backend:** Node.js, Express.js, Typescript, AWS Lambda, AWS EC2
- **Databases:** MongoDB, MySQL,
- **DevOps and Automation:** Kubernetes, Docker, Jenkins
- **Others:** Git, Agile, Gitlab

WORK EXPERIENCE

Software Engineer

Feb 2023 – Ongoing

Techweaver Systems (Startup) (React.js, Node.js, MongoDB)

Hyderabad, India

- Integrated OAuth with Firebase Authentication for Google and Facebook sign-ins, and implemented secure session management by storing tokens in browser cookies.
- Designed and implemented a robust database architecture using **MongoDB**, leading to a **15%** improvement in data retrieval efficiency and a **15%** reduction in query execution times.
- Optimized front-end applications using **React.js** and **Next.js**, reducing page load times by 20% and improving conversion rates.
- Engineered and optimized **RESTful** APIs using **Node.js** and **Express.js**, reducing server response times by **20%** and improving overall application performance.

Freelance Java Developer

Oct 2021 – Jan 2023

Upwork (Core Java, Java EE)

Remote

- Contributed to the development and maintenance of **6+** web applications using **Java/J2EE** technologies, resulting in a **30%** increase in client satisfaction.
- Contributed to the development and maintenance of **Java** applications for diverse clients, including **e-commerce platforms**, **content management systems**, and financial applications.

Freelance Front-End Developer

Dec 2019 – Aug 2021

Fiverr (JavaScript, React.js, Bootstrap)

Remote

- Developed and deployed over **9 front-end** websites, showcasing a keen eye for design and functionality
- Collaborated closely with clients to **translate their vision into user-friendly interfaces**, resulting in high satisfaction rates
- Implemented feedback from clients to **continuously improve designs** and meet project goals
- **Ensured cross-browser** compatibility and optimized performance for all projects

PROJECTS

Cache-Enabled-Multi-Threaded-Proxy

- Designed and implemented a **high-performance, cache-enabled multi-threaded proxy server** in C, optimizing server performance with **programming**, and **efficient caching** mechanisms.
- Led design of **high-performance** C proxy server, optimizing concurrency with **socket programming**, **caching**, and **multithreading**.
- Implemented **advanced caching** for faster response times and **scalability**, **boosting server performance**

Disney+ Clone

- Created a fully functional replica of the Disney+ streaming platform using **React.js** for the front end.
- Utilized the Movie Database API to fetch and display movie and TV show data, implementing dynamic **API** routes for efficient data retrieval.

Full Stack Airbnb Clone

- Utilized **MongoDB** to manage and store user data, property listings, and booking information efficiently.
- Designed and implemented a robust backend using **Node.js** and **Express.js** to handle server-side logic, use **authentication**, and data management.

EDUCATION

Bachelor of Science in Computer Science / CGPA: 8.72

Aug. 2019 — Nov 2022

S.R.T.M. University

Nanded, India

Coursework: Java, Data Structure and Algorithm, Software Testing, Software Engineering, Object-Oriented Programming, Operating System, Relational Database Management System, SQL, Visual Basic, C++.

Area of Interest: Big Data, Web3, Distributed Systems, Cloud Computing