

SUMMARY

Software Engineer with **1.8+ years of professional experience** and **over 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 the ability to quickly learn and implement new technologies.

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, RESTful API, GraphQL, 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, Enhancing user login experiences. and security.
- **Designed and implemented efficient database architecture using MongoDB, increasing query performance by 15%.**
- Optimized front-end using React.js and Next.js, reducing page load times by 20% and **increasing user engagement.**
- Engineered and enhanced **RESTful APIs** using **Node.js** and **Express.js**, reducing server response times by **20%.**

Freelance Java Developer

Oct 2021 – Jan 2023

Upwork (Core Java, Java EE)

Remote

- Developed and maintained 6+ web applications using Java/J2EE technologies, **leading to a 30% increase in client satisfaction.**
- Created Java applications for diverse clients, including **e-commerce platforms** and **financial systems**, ensuring scalability and performance.
- **Implemented RESTful APIs** and integrated third-party libraries to streamline data handling and communication between **front-end and back-end** systems.

Freelance Front-End Developer

Dec 2019 – Aug 2021

Fiverr (JavaScript, React.js, Bootstrap)

Remote

- Developed over **9 front-end websites** with **JavaScript**, **React.js**, and **Bootstrap**, ensuring **cross-browser compatibility** and **optimized performance.**
- 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 **effectively.**
- 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