

Nachiket Gujalwar

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As a seasoned Senior Software Engineer, I specialize in architecting innovative solutions for performance and security, with expertise in pioneering a microfrontend architecture. I've successfully developed a React Typescript Graphing UI Library on D3.js, becoming a cornerstone for data visualization.

Experience

SecPod Technology, Senior Software Engineer | Bangalore

Jul 2021 - Present

- In a proactive role as an Research and Development developer, orchestrated the design and launch of multiple cyber security projects using the MERN Stack, reinforcing the organization's digital defenses. These projects were seamlessly deployed on Apache2 servers for optimal performance.
- Engineered a dynamic React Typescript Graphing UI Library on the foundation of D3.js, empowering cross-functional teams to effortlessly integrate visually compelling data representations into their applications.
- Instrumental in driving frontend excellence, conceptualized and realized a scalable microfrontend framework that streamlined development workflows and facilitated rapid feature deployment.
- Implementation of an innovative micro frontend architecture, significantly accelerating code development cycles and elevating system stability by segregating component
- Played a pivotal role in bolstering cyber security initiatives through the development of complex MERN Stack applications, effectively fortifying the organization's infrastructure against potential threats. These solutions were seamlessly hosted on Apache2 servers.

Dwebbox, Full stack development Intern | Remote

Apr 2021 - Jul -2021

- Operate day-to-day functions of the department and follow all procedures
- Creating and Maintaining API's
- Maintaining and generating new features

Ovelosec Web Development Intern | Remote

Jan 2021 - Apr 2021

- Created and maintained clear, concise project plans and developed strategies to meet deadlines
- Write efficient, maintainable and reusable code prioritizing privacy and security
- Collaborated with team for architectural decisions

Education

8.5/10 **Bachelor of Engineering in Computer Science and Engineering**, Ballarpur Institute of Technology 2018-21
Ballarpur | Maharashtra, India

86.60/100 **Diploma in Computer Science and Engineering**, MSBTE | Maharashtra, India 2015-18

Skills

Programming languages	ReactJs, TypeScript, Javascript, HTML, CSS, NodeJs, ExpressJs, MongoDB, Webpack, UX Design
Tools	VSCode, Figma, Jira, SVN, Confluence
Soft Skills	Time Management, Problem-solving, Documentation, Engaging Presentation, Leadership, On-site coordination, Solution-oriented, Collaboration, Proactive

Projects

PortFolio

Nov 2021 - Nov 2022

Self PortFolio, Personal Project

- Implemented smooth **transitions** and animations to enhance user experience
- Leveraged **React's** component-based architecture for modular design
- Ensured a visually appealing and **interactive** interface
- Demonstrated proficiency in **frontend** development and user-centric design

Video Calling and Chat Application

Jan 2021 - Apr 2021

Newton School

- Integrated Firebase for secure authentication and real-time database functionality.
- Implemented WebRTC technology to enable live audio and video calling features.
- Designed an intuitive and responsive user interface for seamless user experience.
- Collaborated with Firebase services for secure data storage and retrieval.
- Demonstrated proficiency in frontend development, Firebase, and WebRTC technologies.
- Contributed to creating a modern communication platform with a focus on user interaction and security.

E-Commerce Clone Amazon using ReactJS

Apr 2021 - Jul 2021

Newton School

- Developed key pages of an Amazon clone using React for the frontend.
- Utilized Semantic UI for styling, ensuring a visually appealing and user-friendly interface.
- Integrated Firebase for secure user authentication, enhancing the login experience.
- Focused on key features such as product listings and authentication pages to replicate core functionality.

Healthcare Chatbot using PHP

Jan 2021 - Mar 2021

Ballarpur Institute of Technology, Ballarpur

- Creating a virtual chat bot that guides patient about awareness and prevention from various diseases
- Virtual Interactions with doctors for remote Areas during Pandemic Times