

SHREYAS INAMDAR (GERMAN SPEAKER B1)

Engineer II with a focus on React.JS, Vue.JS, TypeScript, and backend technologies.

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JOB SKILLS

- Software Professional with experience in delivering **high-quality, well-structured, & maintainable** code for Full Stack apps in **E-Learning, BFSI, Marketing, & Health Care** domains.
- Strong proficiency in developing complex web apps using technologies **React.JS, Next.JS, Vue3, TypeScript, Nest.JS, Node.JS, Express.JS, MongoDB, and PostgreSQL DB**.
- Worked with **Cross-Functional, Kanban, & Agile** software environments.

TECHNICAL SKILLS

React.JS | Vue.JS | JavaScript (ES6+) | TypeScript (ES6/7) | JSON | HTML 5 | SASS | CSS3 | Tailwind CSS | Frontend Development | User Interfaces / User Experience (UI/UX) | REST APIs Designs | Node.JS | Nest.JS | Next.JS | Pinia | MongoDB | PostgreSQL | Redux | TDD | Jest Unit Testing | Cypress | Git Version Control | GitHub | Continuous Integration (CI) / Continuous Deployment (CD) | AWS | Docker | Kubernetes | Design Patterns | Code Review | Best Practices | Agile / SCRUM Methodologies | Code Collaboration | Clean Software Architecture | Automated Testing | Data Structure & Algorithms (DSA) | Bitbucket | Jira | Object Oriented Programming (OOPs)

PROFESSIONAL EXPERIENCE

Cavista (Axxess Global)

September 2023 - Present

Engineer II

- Engineered software architecture for migration of **Aurelia JS** to the **Vue3** framework, ensuring a seamless transition and improved functionality for better day-to-day **user experience**.
- Conducted in-depth analysis of form validation **bugs** in the Primary details section, addressing root causes and implemented precise **workflows** and targeted fixes.
- Engineered migration of **Aurelia JS** Calendar Patients sections to **Vue3** Calendar using the Full Calendar library, delivering a seamless transition that boosted user interaction and reduced complex technical issues approx. by **25%**.
- Revamped **Vue.JS** code, introduced a Typeahead input with accessible & clean code, elevating efficiency, and regularly conducted **code reviews**.
- Implemented **debouncing techniques**, reduced unnecessary function calls by **25% (performance bottlenecks)**, and improved response times by **30%**, resulting in an optimized web application overall. Used **SOLID, KISS & Clean Code** principles to write efficient & maintainable code.

Tech Stack: Vue.JS Framework | JavaScript (ES6) | TypeScript | Bootstrap 4 | CSS | SASS | Vue-Router | HTML | Agile Methodologies (Jira)

Coditas LLP

August 2020 - August 2023

Software Engineer

- Integrated and maintained **Micro Frontends** modules with **React.JS, SCSS**, and **Redux toolkit** for state management. Created reusable, extendable and **cross-browser** compatible dashboard components using **HOCs**, integrated admin portal APIs, and wrote code for **end-to-end (E2E) Cypress** integration and **Jest Unit** tests.
- Coordinated with **product management team** and **UI/UX designers** to implement **new features** and improved codebase. Mentored a team of **3** freshers in understanding standard processes.

- Implemented **UI/UX** improvements by developing complex reusable components with **Next.JS**, **Material UI**, and **hooks-based** patterns. Reduced Time To Interaction (TTI) from **27** seconds to **4** seconds and optimized application performance using **memoization** and **lazy-loading** technique.
- Built and integrated **Micro-Services** Gateway & **RESTful APIs** using **Node.JS** and **Nest.JS** frameworks, focusing on building robust and scalable applications. Utilized **TypeORM** to write complex data manipulation queries for **PostgreSQL DB**, ensuring maintainable and secure code.

Tech Stack: React.JS | Redux | Tailwind CSS | SASS | Jest | Cypress | Git | Next.JS | CI/CD | JavaScript (ES6) | TypeScript | Node.JS | Nest.JS | TypeORM | PostgreSQL DB | Webpack / Vite

EDUCATION

NBN Sinhgad School of Engineering, Pune.
(Pune University)

July 2016 - August 2020

Bachelor of Computer Science Engineering

CERTIFICATIONS

Goethe-Zertifikat B1 LEVEL (Pursuing B2 LEVEL)

April 2022 - September 2023

Bachelor of Computer Science Engineering

AWS Solutions Architect Associate

November 2020 - January 2021

Bachelor of Computer Science Engineering

PERSONAL PROJECTS

VIVARAN

February 2023 - Present

MERN Stack based app for managing Sales and billing for Business.

- Developed a Login Page and company addition form using **React.JS**, **SCSS**, **TypeScript**, and **React-Hook Form**, incorporating **React-Router V6** for application routing and **yup** validator for form validations.
- Designed highly scalable **REST APIs** on the backend, utilized **Mongoose** for **MongoDB** queries, and employed **Node.JS** validation library for creating Database models. Managed the database using **MongoDB** Compass.
- Worked on creating bill generator using **Restful APIs** based on **Node.JS**.

Tech Stack: React.JS | TypeScript | SCSS | React-Hook-Form | React Testing Library | ExcelJS | Yup-Validator | Restful API Design | Node.JS | Express.JS | Mongoose | MongoDB | Yarn

LANGUAGES

• English - B2 Level

• German - B1 Level (Pursuing B2)

ACHIEVEMENTS

• Codewars - 4 kyu (Level)

• Hacker Rank - 693 Hackos

Date: 2 September 2024

Place: Pune



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