Amol Shinde

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EDUCATION

Savitribai Phule Pune University Pune, MH

Bachelor of Engineering in Computer Science - CGPA of 7.0/10 *June 2023*

EXPERIENCE

Developer Intern Feb 2022 - April 2022

Oytie Pvt. Ltd. *Pune, MH*

- Engineered a feature-rich **Learning Management System**(LMS) that supported over **1000+** users, significantly enhancing online education delivery and boosting user engagement.
- Designed and developed **responsive UI** components using **React** and **Tailwind CSS**, ensuring cross-platform compatibility and delivering an optimal experience across all devices.
- Applied knowledge of **SDLC** and **agile methodologies**, actively participating in team meetings, which led to a **20% improvement** in project delivery timelines.

PROJECTS

AuthVault | GitHub | Live Demo

- Produced a secure **authentication system** using **React**,with features like Sign Up, Sign In and Sign Out, reducing login issues by 40% with smooth, intuitive **client-side routing**.
- Integrated **Google OAuth** for seamless open authorization, streamlining onboarding and **boosting user sign-up rates by 25%**.
- Secured **RESTful API** routes using **Express** and **Node.js** with **JWT**, boosting data security by 50% and enabling users to update their profile, username, email, and password.
- Handled user profile data with **MongoDB** and profile images with **Firebase Storage**, reducing redundancy by 35% ensuring data integrity during updates and deletions.
- Implemented streamlined **state management** with **Redux toolkit**, reducing code complexity by 20% and improving maintainability.

LinkLite | GitHub | Live Demo

- Built a **URL shortening service** using **React**, **Vite**, and **NanoId**, enabling users to create compact, shareable links effortlessly, increasing productivity by 50%.
- Spearheaded a backend system with Node.js and Express, **applying SOLID principles** to design modular, maintainable components, which improved system efficiency by 40% and ensured **scalable URL management and analytics tracking**.
- Enforced type safety and improved code quality by leveraging **TypeScript** and Tailwind CSS, achieving a **30% reduction in bugs**.

Chrome Dictionary | GitHub

- Created a **lightweight Chrome extension** in **JavaScript, HTML, and CSS** that delivers **instant word definitions/meaning**, enhancing user productivity by 60%.
- Used the Free **Dictionary API** to provide quick, reliable definitions without the need for an **API key**.
- Streamlined user experience by eliminating the need to open new tabs for searches, **saving users an average of 5 minutes per session**.

TECHNICAL SKILLS

Languages: C/C++, JavaScript(ES6+), HTML5, CSS3, SQL, Shell Script(Bash), TypeScript
Frameworks/Libraries: React, Redux, Node.js, Express, Tailwind CSS
Tools/Technologies: Git version control, Postman, Insomnia, Visual Studio Code
Databases: MongoDB, MySQL, Firebase
Operating Systems: Windows, Linux/Unix

CODING PROFILES

- **LeetCode**

- **GeeksforGeeks**