

Amol Shinde

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EDUCATION

Savitribai Phule Pune University

Bachelor of Engineering in Computer Science - CGPA of 7.0/10

Pune, MH

June 2023

EXPERIENCE

Developer Intern

Feb 2022 - April 2022

Oytie Pvt. Ltd.

Pune, MH

- Developed a feature-rich Learning Management System (LMS) supporting 1,000+ users, enhancing online education delivery.
- Built various components of LMS using **React** and **Tailwind CSS** ensuring **responsive UI** across platforms.
- Successfully built **API endpoints** following **REST** principles to handle client requests, tested them using **Postman** and performed necessary **bug-fixing**.
- Acquired knowledge on **SDLC** and **agile methodologies** and actively participated in team meetings and discussions throughout development process.

PROJECTS

AuthVault | [GitHub](#) | [Live Demo](#)

- Developed a secure **authentication system** using **React**, with intuitive client-side routing with **React Router** with features like Sign Up, Sign In and Sign Out.
- Integrated **Google OAuth** for seamless open authorization, enhancing user onboarding and security.
- Integrated protected routes with **RESTful API** using **Express** and **Node.js**, ensuring exclusive access to authenticated users using **JSON Web Tokens(JWT)** allowing to update credentials like profile picture, username, email and password.
- Managed user profile data, including updates and deletions, with **MongoDB** and **Firebase Storage**, optimizing data integrity.
- Implemented streamlined **state management** with **Redux toolkit** to effortlessly maintain global states.

LinkLite | [GitHub](#) | [Live Demo](#)

- Engineered a **URL shortening service** using **React**, **Vite**, and **NanoId**, enabling users to create compact, shareable links with ease.
- Developed a backend with Node.js and Express to handle **URL management**, data storage, and **analytics tracking with MongoDB**.
- Leveraged **TypeScript** along with Tailwind CSS across the stack to enforce type safety, improve code quality, and facilitate easier maintenance.

Chrome Dictionary | [GitHub](#)

- Developed a lightweight **Chrome extension** using **JavaScript**, **HTML** and **CSS** that instantly retrieves meaning/definition of any word user do not know.
- Integrated the Free **Dictionary API** to provide quick, reliable definitions without the need for an **API key**.
- Enhanced productivity by allowing users to obtain word meanings in a **single click**, eliminating the need to open new tabs for searches.

TECHNICAL SKILLS

Languages: C/C++, JavaScript, HTML5, CSS3, SQL, Shell Script(Bash), TypeScript

Frameworks/Libraries: React, Redux, Node.js, Express, Mongoose, 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