PRACHI POLAKHARE

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EDUCATION

College of Engineering Pune   July 2018 – April 2021

Bachelor of Technology (B.Tech) in IT   **CGPA** - **7.34/10**

Government Polytechnic Amravati   July 2015 – April 2018

Diploma in Computer Engineering   **Percentage** - **93.5%**

EXPERIENCE

Wipro Limited   June 2021 – Present
Senior Project Engineer | Frontend Developer   *Pune, Maharashtra*

Aviva UK Health Insurance

- Developed **responsive** web pages using HTML, CSS, and JavaScript, resulting in around a **15% boost** in mobile user engagement.
- Successfully handled state management of application using **Redux**, improving application performance and reducing load time by around **20%.**
- Contributed to production changes by resolving Jira stories and bugs, and making them release ready.
- Utilized **React Router** for handling client-side routing and navigation within the application.
- Optimized application performance by implementing **React Context API**, resulting in a **15% decrease** in rendering time, enhancing user experience and responsiveness.
- Implemented unit tests using tools like **Jest** and **React Testing Library** to ensure reliable and error-free code, achieving **95% test coverage**.
- Used **Jenkins & Stash** for continuous integration of service to automate the process from loading the latest code to generating the results and then final deployment.
- Followed agile software development methodologies, like CI/CD, and practiced clean code principles.
- **Tech Stack:** HTML, CSS, JavaScript, React, Redux, Jenkins, Jira, AWS, Stash

PROJECTS

YouTube-Lite - Video Streaming Application ⬀ | *Code* ⬀

- Implemented a clone of the popular video streaming platform - YouTube using **YouTube API**.
- Users can navigate to various categories of videos and search for any particular video and play a video.
- Employed **useContext, useEffect** and **useState** react hooks to pass the date between different components, to manage stage and API calls.

Pizza Delivery Application ⬀ | *Code* ⬀

- Developed and launched a user-friendly pizza ordering application enabling seamless ordering experience through name input, resulting in a **30% reduction** in order placement time and a **15% boost** in customer satisfaction ratings.
- The Application can access user's device **GPS** functionality to capture precise geographical coordinates.
- Used **react router dom** and **useNavigate** to route between different routes of application.

CodeBox - Code Editor ⬀ | *Code* ⬀

- Designed a code editor inspired by CodePen, where users can write and preview HTML, CSS, and JavaScript code in real time.
- The application is built using React and utilizes **CodeMirror** as the editor component.
- Provides a live preview functionality allowing users to instantly see the output of your code as you type.

TECHNICAL SKILLS

Languages/Frameworks: HTML, CSS, Tailwind CSS, Bootstrap, JavaScript ES6, React, Redux, REST API
Developer Tools: VS Code, Git, Github, Bitbucket, SoapUI, Jenkins, Postman
Courses: Object Oriented Programming, Data Structures & Algorithm.

ACHIEVEMENTS

- **Inspiring Performance Award** : Received in recognition for exceptional performance and dedication.
- Delivered high performance and secured a **5/5** rating in annual appraisal.