

Abhishek Rout

📞 9096464603 ✉️ abhishek.r.9690@gmail.com 🔗 [linkedin.com/in/abhishek-rout-032330192](https://www.linkedin.com/in/abhishek-rout-032330192) 📁 [Portfolio](#)

SKILLS

- **Languages:** Python, C, C++, HTML5, CSS, SCSS, JavaScript, SQL, JAVA
- **Frameworks:** React, React-Native, Django, Flask, NodeJS, WIX, UI/UX
- **Tools:** Storybook, GIT, PostgreSQL, MySQL, SQLite, Agile Methodologies(JIRA), Jest, Cypress, NPM
- **Platforms:** Github, Linux, Web, Windows
- **Soft Skills:** Leadership, Flexibility, Event Management, Googling, Time Management

EXPERIENCE

CARTRADE TECH LIMITED

On-site

SDE 1 - Frontend (Full-time)

Jan 2023 - Present

- Led the **development and ongoing maintenance** of the **Oxygen component library**, ensuring design consistency, rigorous testing across all conceivable scenarios, and comprehensive **Oxygen component documentation**. Additionally, showcases highlighted usage of **React and React Native Components** within Oxygen library.
- **Automated interactive template** creation with a configurable panel, streamlining the creation of templates and eliminating the need for manual front-end team intervention, reducing the **template creation time by 70%**.
- Have worked on **App migration** from native to React native, fixing multiple issues and bugs in the process.
- Played a significant role in the team by managing the sprint using **JIRA** in the absence of the Team lead.

On-site

ASSOCIATE SDE - Frontend (Full-time)

July 2022 - Dec 2023

- Led a **team of three** in developing the **Ozone components system**, which enabled multi-platform utilization of **130 common higher-order components**. This initiative significantly enhanced code **maintainability and performance**.
- Reduced the DOM of all platforms under **Cartrade Tech** improving the performance by 15-18% on multiple platforms.
- Created **Responsive Micro-sites** using **HTML, CSS and JavaScript**, like **Women In Mobility, Mobility Future Tech** etc.
- Took ownership of **various websites of Car dealers** across India, which are clients of Cartrade Tech.

Remote

SDE - INTERN (Full-time)

Dec 2021 - June 2022

- Optimization of website through **DOM Node reduction** and **CSS optimization** for improved **SEO**(Search Engine Optimization).
- **Converted design(PSD)** files into highly functional and **Responsive web pages**.
- Contributed to building **Retail page** through React JS for BikeWale which helps in ordering bikes without visiting the showroom.
- Created **Interactive templates** - Video Wallpaper, split-screen, celebration slug, etc. using **HTML, CSS, and JS**. Ensured **cross-platform compatibility** (Desktop, M-site, Android, and iOS) with tracking features.

PROJECTS

- **Analysis and Optimization of Oxygen CSS in React pages (Node JS, Webpack, Automation):** Developed a custom script to gather statistics on Oxygen theme classes utilized in React and CSS files to reduce the number of duplicated oxygen classes and integrate the required CSS into Oxygen library. (January '22)
- **Abhishek UI:** A webpage containing multiple creative and innovative webpages and with detailed source codes for making using **HTML5, CSS, JS** etc.

EDUCATION

- **D.Y. Patil College of Engineering, Akurdi** **Pune, India**
Bachelor of Engineering - Computer Engineering; CGPA: 9.63 *July 2018 - June 2022*
Courses: Operating Systems, Data Structures, Analysis Of Algorithms, AI, ML, Networking, DB
Project - Jarvis: Built using **Python libraries**. A program for assisting the user while using the PC through voice commands. This program uses AI methodologies, web crawling, etc to get the desired output.

ACHIEVEMENTS

- Secured **2nd Runner-up** at **Hacktivate 4.0 2022** for creating Analysis and Optimization of Oxygen CSS.
- **GeeksForGeeks:** Author and Maintainer