Rushikesh Polawar (Front End Web Developer)

Email: rushikeshpolawar.98@gmail.com | M: +91 70382 82324 | LinkedIn | GitHub

Profile Summary

Frontend developer with 2.7 years of experience designing and developing web applications using React, JavaScript, HTML/CSS. Seeking to utilize expertise in building responsive UIs and implementing complex front-end functionality.

Professional Experience

Software Engineer | *vConstruct Pvt. Ltd.* | **Pune, India**. [vConstruct]   Jan 2021 - present

- Designed and built 4+ construction industry solutions using React, Redux, TypeScript, Material UI, GraphQL and Azure.
- Led team of 4 developers to deliver inaugural product Virtual Construction Site v01 - a construction management portal. Provided mentoring for junior developers.
- Gained expertise in responsive web development using React, Redux, Material UI and CSS preprocessors.
- Developed solutions helped 20K+ users, reduced tracking costs by $7.5M annually.
- Created reusable React component library, accelerated development by 30%.
- Independently built 1 application end-to-end, directly interacting with product owner.
- Worked cross-functionally to explore methods to leverage BIM models for construction issues.
- Developed POC's for 2D - 3D model viewing using Autodesk Forge API.
- Completed 5-month internship developing a Drywall Sequencing App clone in React. [Great Things Edition]

Education

Shri Ramdeobaba College of Engineering and Management, Nagpur. [RCOEM]   Jun 2018 - Jun 2021

Bachelor of Engineering, Computer Science and Engineering, CGPA: 7.00/10.00

Gramin Polytechnic, Nanded. [GPVN]   Jun 2016 – Jun 2018

Diploma, Computer Engineering, Percentage: 85.06/100

Skills and Expertise

- **Primary:** React, Redux, TypeScript, JavaScript, HTML5, CSS Preprocessor.
- **Secondary:** Material UI, GraphQL, Azure, Git, JIRA, REST APIs
- **Tools and packages:** Git/ GitHub, Bryntum, Ag-Grid, Hasura, Apollo, Nx, Autodesk Forge.

Academic Projects

- Anti-theft smart detection flowering system.
- Hand Sign recognition and translation to braille. Link: [Video]
- Accident Prevention: Driver Distraction, Drowsiness detection. Link: [GitHub]

Extracurricular Activities, Certification & Achievements

- Participate in **Ideawise,** implementing same idea with team of 4 & making product. [vConstruct - Ideawise] Feb 2023
- **React.js,** Udemy Course [Link]   Jan 2021
- Participate in **SIH (**Smart India Hackathon**),** top 4th in college level   March 2019
- Participate in the IIT Bombay Techfest workshop on Robotics.