

Rushikesh Polawar (Full Stack Developer)

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Profile Summary

Full Stack Web developer with 2.7 years' experience designing and developing web applications using React, Typescript, HTML/CSS & Azure. Seeking to utilize expertise with JavaScript-based tech stacks to build innovative solutions.

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, .NET 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.
- Drove design reviews and coordinated with backend teams to integrate UIs with .NET APIs.
- 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, ASP.Net, Git, JIRA
- **Databases:** MS-SQL, PostgreSQL, Mongo DB, Cosmos DB.
- **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.