**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](https://vconstruct.com/who-we-are/) ] 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](https://www.dpr.com/media/blog/seamless-prefab-install-digital-building-app)]

**Education**

**Shri Ramdeobaba College of Engineering and Management, Nagpur. [** [**RCOEM**](http://www.rknec.edu/Imp%20Links/Highlights.aspx) **]** Jun 2018 -Jun 2021

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

**Gramin Polytechnic, Nanded. [** [**GPVN**](http://graminnanded.org.in/about-g-m/) **]** 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](https://www.youtube.com/watch?v=GJWkezBQsB8)]
* Accident Prevention: Driver Distraction, Drowsiness detection. Link: [[GitHub](https://github.com/rushikeshpolawar/Driver-distraction-detection)]

**Extracurricular Activities, Certification & Achievements**

* Participate in **Ideawise,** implementing same idea with team of 4 & making product. [[vConstruct - Ideawise](https://vconstruct.hellonext.co/p/virtual-construction-site-platform-for-advanced-construction-management)] Feb 2023
* **React.js,** Udemy Course [ [Link](https://drive.google.com/file/d/1YYO2j6CamZCiK41ferZNqsy4VfbM2fnO/view) ] Jan 2021
* Participate in **SIH (**Smart India Hackathon**),** top 4th in college level March 2019
* Participate in the IIT Bombay Techfest workshop on Robotics.