

Thane, Maharashtra,
India. PIN - 421202

PRASHANT YADAV

SOFTWARE ENGINEER (7+ YEARS)

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Employment

Senior Software Engineer	Razorpay	Sep 2021 - Present
<ul style="list-style-type: none">• Written a minimalist configurable Search-Engine library in Java that can use OpenSearch or ElasticSearch to store and query complex data using it on 5 different services to store the activity logs and generate multiple reports on to monitor the success rates of payments.• Integrated multiple networks like VISA, MasterCard, and Rupay for token lifecycle management of the TokenHQ product (First in India) adhering to the RBI guidelines (Central bank of India) used by 4 different banks and enabling 8 lacs tokenization serving millions of customers.• Led the frontend development (React + Typescript) of the TokenHQ product with junior engineers, building configurable platforms (Admin + Customer) to provide the tokenization solution as per new RBI guidelines for different issuers (banks). Deciding the deployment strategies for Frontend and mitigating the vulnerability and security fixes.• Created a dashboard in (React + Typescript) to provide the Success Rate of payments happening via different methods and provide real-time downtime reports to merchants providing an option to them to change the payment rules.		
Engineer(Grade 8)	Fractal Analytics	Feb 2020 - Aug 2021
<ul style="list-style-type: none">• Built a cost/budget optimizer and diagnosis tool from scratch as a Fullstack developer using React/Redux for frontend and Java Spring Boot + Hibernate for API development Integrating with DS Engine for Unilever.• Developed the front for a mini search engine in React/Redux by utilizing Azure Cognitive Search and integrated SSO with Azure AD for Telstra which boosted their customer satisfaction by 27%.• Built a forecasting tool in React/Redux along with chartjs/apexcharts to generate the reports as an internal product to help customers to predict their future sales and thus mitigate the risk and optimize everything accordingly currently used by Colgate, Mars, Unilever, etc.		
Senior Software Engineer	Upgrad.com	Jun 2019 - Jan 2020
<ul style="list-style-type: none">• Developed an online classroom (Core Business Feature) in React & Redux by integrating Agora video call service. Providing a single platform with a simple link to join the session thus Increases student engagement by 43% and performance by 22%. Also reduced the cost to about 3/4th of the existing cost.• Built an online test platform in React/Redux to draft and publish the questions (multiple types) with ease by mentors allowing them to sort and rearrange the order of options by dragging them, saving 25% of their time.		
Software Engineer	Orion Business Innovations	Apr 2017 - June 2019
<ul style="list-style-type: none">• Created a vanilla Javascript library that generates a SPA from JSON mapped to SalesForce to fetch and store data with custom events and validations.• Lead a team of 3 to research, design, create & manage website development for KPMG, Thomasnet.com, and Direct Connect. Worked on more than 5 websites with 3 sites created from scratch.		

Web developer

Ahy Consulting

Dec 2015 - Mar 2017

- A team of 2 migrated the **360fly.com** website from python Django to Magento.
- Developed an **isomorphic app** using **Nodejs and Reactjs** for the front end and WordPress as **headless cms** to create posts and **ElasticSearch** to map data from WordPress and React and also using it as a search.

Languages and Technologies

- **Programming Languages** - Javascript (EsNext), Java
- **Database** - MySQL, MongoDB
- **Frameworks and tools** - React & Redux, Nodejs, Spring, Hibernate, WordPress
- **Others** - GitHub, Maven, Jira, Apache, Nginx, Azure, Azure cognitive search

Education

Mumbai, India

Model college (University of Mumbai)

Bachelor of Science in Computer Science. CGPA: 7.31/10