# Prathamesh Palyekar

Senior Software Developer | B.Tech, Computer Science

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## EXPERIENCE

### Mindtickle | *Software Development Engineer – II*

Pune, Dec 2020 - PRESENT

- Strategically **led 6 high-complexity projects** (Google Drive Sync, Content Center, Asset Hub), conducted intensive feature grooming sessions for comprehensive optimization, and crafted precise **milestone-based plans** to ensure seamless execution, timely releases, and successful bug-fix implementations.
- Revamped outdated code bases to modern standards, optimizing functionality, and reducing operating costs. Transformed **API-based frontend code to GraphQL**, enhancing structure with reusable components and optimizing functionality for improved performance.
- Created and maintained **technical documentation**, including **architecture diagrams, API documentation, and release notes**, to facilitate effective knowledge sharing for future development. Pioneered new methods of code review to incorporate a wider range of perspectives. Developed databases, programs, and processes for integration and implementation across the enterprise.
- **Guided team of 5 junior** developers transitioning to frontend roles, offering mentorship and training on design and review standards.
- Contributed to rigorous software field **testing**, leading **bug bashes** for effective issue resolution in project releases.
- Facilitated **customer** (Wework, Pubnub) **onboarding**, provided insights and designed tailored solutions for issue resolution and customer satisfaction.

**Achievement**: Awarded the "**Certificate of Appreciation**" amongst **100+ developers** for excellent quality coding in a limited time frame.

**Tech**: ReactJS, SCSS, React-relay, GraphQL, Jest

### Hbits | *Assistant Vice President of Technology*

Mumbai, Jun 2019 - Nov 2020

- **Headed the technical division** & **recruited 6 people** in my team.
- Migrated CSR React application to **NextJS SSR application** & their Python backend to **HapiJS-MongoDB architecture**. Improved SEO score **(34 -> 67)**, Performance score **(37 -> 82)** & website loading speed **(LCP 1.5 s)** through prerendered HTML. Led the development of full-stack solutions, including frontend, backend, and database components.
- Collaborated with product managers and management, providing technical leadership to the team and ensuring adherence to best practices and code quality standards. Translated product requirements into technical design documents and organized weekly meetings to align the team with management's requirements, user needs, market trends, and business goals.
- Initiated the idea of a **feature library** to write reusable, extensible features.

## SKILLS

**Domain**
Financial Data & Marketing Analysis, Marketing Automation, Digital agency, Online real estate, Revenue Productivity Platform

**Languages**
Javascript, Typescript, NodeJs, HTML

**Libraries**
ReactJs, NextJs, React relay, React redux, redux-persist, Bootstrap, Material-UI

**Web Skills**
CSS, Less, SCSS, API, REST, SEO

**UI**
ReactJs, NextJs, Angular & Windows Forms

**Database**
MongoDB, SQL, Graphql

**Cloud**
AWS, Google Firebase, Microsoft Azure

**Tools**
Visual Studio, Google Analytics, Ghost CMS, Sendgrid, SocketJs, React D3

**Testing**
Jest, Cypress

**Source Control**
GIT

**Dev ops**
AWS, Google Firebase, Microsoft Azure, CI/CD

- Identified and refined software performance bottlenecks, including database queries, API calls, and system architecture, to improve scalability, response times, and user experience.
- Carried out thorough code reviews, provided constructive feedback, and ensured code quality, adherence to coding standards, scalability, and maintainability.
- **Mentored 4 junior** developers, providing guidance, support, and technical expertise to foster their professional growth and development.

**Tech**: ReactJS, NextJS, SCSS, HapiJS, MongoDB, ReactD3, Google Tag Manager

## Bombayworks | *Software Developer*

Mumbai, Sep 2016 - May 2019

- Engineered both **frontend and backend components**, ensuring smooth integration and peak performance. Contributed to designing the product architecture alongside the CTO, ensuring scalability and robustness.
- Led the development of a premium version & **payment integration** (Stripe) end-to-end. Implemented mission-critical features like business workflows, paywall functionalities, and socket integration to enhance overall product capabilities.
- Acquired expertise in **database-driven applications**, focusing on security, integrity, and efficiency.

**Tech**: ReactJS, Less, HapiJS, RethinkDB

## Quantumgraph | *Software Engineer*

Bangalore, Feb 2016 - Aug 2016

- Transformed company website by **migrating from AngularJS to ReactJS**, enhancing responsiveness and UX. Optimized frontend codebase for superior performance, implementing efficient rendering, and caching strategies, and minimizing load times.
- Assisted in product design with the integration of new technical features, crafting reusable UI components and libraries for streamlined development and consistent application aesthetics.
- Played a key role in framing **project architecture**, ensuring timely deployment of features, and maintaining project timelines.

**Tech**: ReactJS, Less

## Factset | *Software Engineer*

Hyderabad, Jun 2014 - Jan 2016

- Created web document authoring and workflow modules built on the top of the Partners database leveraging cutting edge technologies as OpenXml tools in the backend part.
- Built features to efficiently collect and represent various types of market data from different sources, such as exchanges, data vendors, and internal data feeds.
- Developed algorithms to process and **normalize large volumes (10 M+)** of market data efficiently.
- Enhanced software systems and algorithms for handling **large-scale data processing** and distribution, aiming for low latency and high throughput.
- Worked on a Content editor project that allows users to edit reports on the web.

**Tech**: C#, Angular, Typescript, Javascript, HTML & CSS

**EDUCATION**

**Visvesvaraya National Institute of Technology (NIT),** Nagpur.

June 2010 - May 2014

Bachelor of Technology (B.Tech), Computer Science

**PROJECTS**

Norwegian Couture

SmartOrder

World Music Hub