

# Atharva Bhuse

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## Skills

**Frontend:** React.Js • Javascript • Typescript • NextJs • HTML5 • CSS3 • Tailwind CSS • Sass • JQuery

**Libraries:** Redux • Redux-toolkit • React-Router-Dom • Axios • React-Hook-Form • Formik • Yup • React Query • Jest • Material UI • Bootstrap

**Mobile:** React Native • React-Navigation • React Native Paper

**Backend:** Strapi • Keycloak

**AWS:** EC2 • IAM

**Miscellaneous:** Problem Solving • Data Structures • Algorithms • Nx Workspace • CI/CD Pipeline • Software Development Life Cycle • Software Architecture • Object-Oriented Programming(OOP) • System Design • Design Patterns • Speed Optimization • Responsive Design • Figma • Unit Testing • Git • Jira • Agile Methodologies • Continuous Improvement • Build Tools • Debugging • Troubleshooting • Maintaining • ES6(ESMAScript6) • System Architecture

## Work Experience

### Mintoak Innovations Pvt. Ltd

Mumbai, MH

SOFTWARE ENGINEER

Sep. 2024 - Present

- Revamped AMP Marketplace with React.js and Next.js, improving Lighthouse score from **54 → 99 via server-side rendering(SSR), lazy loading, React Server Components, and strategic code splitting (bundle: 11MB → 4MB)**. Reduced LCP from 36.6s to 1.1s and TBT to 0ms, boosting performance, scalability, and user retention across mobile and web.
- Built end-to-end customer journey (**login → product selection → cart → checkout → physical payment**), using reusable UI modules and form validations.
- Developed merchant dashboard with dynamic filters and sorting (price/date/entity-wise), enhancing discoverability and operational visibility.
- Implemented **error boundaries** across multiple routes and components with fallback UI and retry logic, improving fault tolerance and error visibility.
- Applied **SEO best practices** in Next.js, optimizing meta tags, structured data, and page performance to enhance search visibility, contributing to strategic reporting and analytics for Investment Management solutions.
- Implemented **View Transition API** to animate shared UI elements across route changes for smoother, app-like navigation.
- Refactored and **optimized code** to improve maintainability, readability, and performance throughout the project, while leading best practices in front-end development and fostering Communities of Practice within the engineering team.

### Polyglots Software LLP(Client- UdChalo)

Pune, MH

WEB DEVELOPER

Mar. 2022 - Aug. 2024

- Redesigned UdChalo's web and mobile flight booking process, resulting in a **40% increase in user engagement and 15% decrease in bounce rate**, demonstrating effective application development within the Software Development Life Cycle and Agile Methodologies.
- Implemented dynamic search, sort, and multi-select filtering functionalities** to enhance user experience and improve travel option discoverability, reflecting strong **programming languages** expertise and debugging skills.
- Developed dynamic seat selection** feature using React components, allowing users to easily manage seats for an enhanced travel experience, contributing to system resiliency and scalable technology products.
- Implemented polling mechanism with React Query** to automatically refresh search results, ensuring users have up-to-date information and system stability, leveraging emerging technologies for real-time data handling.
- Utilized custom hooks** to optimize data fetching and caching, reducing API calls and improving application performance, reflecting robust technology solutions and continuous improvement. Fostered a culture of respect and collaboration within the development team, actively providing support and guidance to peers. Served as a key contributor in technical discussions, offering insights and solutions to enhance product development.

## Project

### Atharva's E-commerce website

(PROJECT LINK) (GITHUB LINK)

Jan 2022 - Feb 2022

- Designed a **dynamic user interface** with React, including search, filtering, and a smooth checkout process, showcasing expertise in software solutions.
- Implemented **user authentication and authorization** for secure account management and access to order history.
- Built a **RESTful API** with Node.js and Express.js to handle backend processes and integrated MongoDB with Mongoose for database querying and management. **Deployed the application on AWS EC2**, utilizing build tools and adhering to the software development life cycle.

## Education

### Datta Meghe college of Engineering(University of Mumbai)

Airoli, Navi Mumbai

BACHELOR OF COMPUTER ENGINEERING

Mar. 2016 - Nov. 2020

CGPA- 7.01/ Percentage- 65.64%

## Links

**LeetCode:** Profile (300+ problems solved, 4 Badges) • **HackerRank:** Profile (5-Star in Problem Solving) • **Portfolio:** Profile • **GitHub:** Profile • **LinkedIn:** Profile • **Hashnode:** Profile

## Certifications

**JP Morgan:** Agile • **Udemy:** React • AWS Certified Developer Associate • GraphQL • **HackerRank:** Problem Solving • **Certified F&O Trader** (2021)