

Parag Chaudhari

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SUMMARY

Experienced frontend focused full stack developer with 4+ years in web and mobile app development. Known for problem-solving, adaptability, and communication skills. Proficient in React.js, React Native, JavaScript (ES6), Node.js, npm, Python, MongoDB, PostgreSQL, and AWS. Prioritizes UX enhancement and smooth deployment for both web and mobile (iOS & Android).

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, Go, Java.

Databases: MongoDB, Firebase, PostgreSQL, Oracle SQL.

Tools: VSCode, Jira, Trello, Git, Jenkins, Figma, Vite, Datadog.

Cloud & DevOps: AWS, GCP, Azure DevOps, Docker,

Frameworks: React, React Native, SwiftUI, NextJS, Vue.js, Jest, Express.js

Web & API: HTML, CSS, SASS, AJAX, REST, GraphQL, Apache.

Libraries: Redux, Bootstrap, MUI, Tailwind, Storybook, Plotly.js & Antd.

Dev & Runtime Env.: Android Studio, Xcode, Node.js, Linux

PROFESSIONAL EXPERIENCE

California State University, Los Angeles *Full-Stack Web Developer | USA | Feb 2023 - Present*

- Currently developing a React, MongoDB, and Node.js web application for **Cal State LA**, assisting community college transfer students in course planning. Implementing pre- and post-transfer advisement features for Students.

Designare Solutions Pvt Ltd *Senior Developer | Remote, USA | Nov 2022 - Oct 2023*

- Led the comprehensive development of a Geospatial Network Management tool for **AT&T**, intricately tailored to address a variety of client needs, while actively participating in crucial client consultations and decision-making procedures.
- Oversaw UI development with React.js and synchronized Python-based Django backend APIs on the Apache Web server. Used Redux for efficient state management, advocated for reusable UI components, and leveraged PostgreSQL for robust database operations.
- Overhauled error detection with Crashlytics and Bugsnag, significantly reducing debug time and simplifying bug reproduction processes in multiple projects. Integrated efficient build systems using Webpack and Babel for optimized development workflows.

Biz4Solutions Pvt Ltd *Senior Programmer | India | May 2021 - Aug 2022*

- Architected a Web Content Accessibility Guidelines (WCAG)-compliant atomic design-based custom **UI library** for the **HDFC Mobile Banking App**, reducing UI development time by 30% & debugging time by 18%. Implemented rigorous quality assurance practices and SDK wrappers, resulting in streamlined processes and a 25% reduction in integration time, ultimately enhancing team productivity.
- Utilized R8, Hermes, app minification, and tree shaking for better performance & security, reducing app size by 40%. Integrated lazy loading, code splitting, & optimized images, resulting in a 30% improvement in loading times and a 20% increase in user engagement.
- Conceptualized and implemented a solution utilizing Google's Vision API for OCR in bill payments, Geolocation API for location-based job and user profile listings, and Google MFA for enhanced security measures.
- Led 3 rapid React.js and React Native application releases, reducing time-to-market by 6 months, and projecting a \$0.3 million revenue increase through agile development, feature prioritization, and integration of pipelines for streamlined CI/CD processes.

Accenture *Application Development Associate | India | Oct 2018 - Nov 2020*

- Enhanced **Shell lubricants'** UX by 75%, crafting interactive dashboards with React.js, AJAX, and Chart.js maintaining top-tier code quality with 90%+ coverage using Jest, Mocha, and SonarQube, while ensuring cross-browser compatibility.
- Engineered RESTful APIs in Node.js with Express, seamlessly integrating with Oracle Database Cloud Service. Implemented GraphQL for enhanced query flexibility. Utilized BrowserStack for comprehensive cross-browser testing.

EDUCATION

- Master of Science, Computer Science** *USA | Aug 2022 - May 2024*
California State University, Los Angeles, 4.0
- Bachelor of Engineering, Computer Engineering** *India | Aug 2014 - May 2018*
Savitribai Phule Pune University

PROJECTS

- Disaster Tweets Recognition:** Logistic regression-based disaster tweet classifier using NLP, employing meticulous pre-processing.
- Dishcovery:** Crafted UI an AI app enabling ingredient recognition and offering personalized recipe suggestions.
- ASL:** Developed a system using LSTM for American Sign Language recognition, facilitating communication through hand signs.
- School Website:** Built a WordPress-based static website for a pre-primary Indian Air Force School.

ACTIVITIES & CERTIFICATION

- Google Developer Student Club:** Served as Tech Lead at GDSC Cal State LA, organizing tech events & leading development sessions.
- Graduate Assistantship:** Mentored, graded, and contributed to course development for CS4660 & CS5660.
- Microsoft Technical Associate (MTA):** Awarded by Microsoft certification (F584-3487) in Software Fundamentals.