# **DEEP PRAJAPATI**

# Software Engineer

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# Summary

Software Engineer with 2 years of experience specializing in scalable full-stack solutions. Successfully executed critical projects using TypeScript, React, Next.js, and Node.js, optimized reusable components reducing development time by 40%, and developed tools enhancing customer satisfaction by 25%. Passionate about building innovative, high-performance platforms.

# **Technical Skills**

Frontend: JavaScript, TypeScript, React, React Native, Hooks, Next.js, Redux, HTML, CSS, Styled Components, Tailwind, Chakra UI, Material UI, Expo, Figma, Framer, CMS

Backend: Node.js, Express, Apollo GraphQL, RESTful APIs

Databases: PostgreSQL, Sequelize, SQL, Cloud Firestore, SendGrid, Shopify

Cloud & DevOps: AWS (S3, CloudFront, SQS, SNS), Git, CI/CD, Retool (for rapid internal tool development) Testing and Monitoring: Jest, Mocha, React Testing Library, Playwright, Grafana, Sentry, Mixpanel, GrowthBook

Other: System Design, Code Review, Data Structures & Algorithms, Agile (Scrum/Kanban)

# Work Experience

# Bounty - www.bounty.co

Software Engineer

Mar 2022 - April 2024

- Developed and maintained web and mobile applications in a monorepo using Typescript, React, React Native and PostgreSQL.
- Built and optimized 25+ reusable UI components reducing development time by 30% through enhanced code modularity.
- Instituted a comprehensive testing strategy with 100+ unit and end-to-end tests using Jest and Playwright, reducing bug incidence by 35% and improving deployment confidence.
- Conducted detailed code reviews and technical design discussions, ensuring compliance with best practices for code quality, testability, and efficiency.
- Designed and implemented a request tracking system, cutting response times from 2 days to 4 hours and improving customer satisfaction by 25%.
- Built dynamic, brand-specific storefronts, driving a 30% increase in brand engagement and a 25% rise in sales, contributing to a 15% overall revenue growth in the quarter following implementation.

# Comprehensive Consultations Psychological Services

Assistant Psychometrician

Feb 2019 - Jan 2021

- Analyzed and reviewed 2-3 complete neuropsychological and psycho-educational patient tests daily, ensuring accurate diagnosis
  and treatment planning.
- Supervised a team of assistants and interns, scheduling meetings and devising weekly and monthly goals, which improved team efficiency by 30%.
- Collaborated with clinical staff to develop 4-5 comprehensive reports per week, enhancing patient care and treatment outcomes.

#### **Projects**

## Scrapplr - A travel diary

Software Engineer

April 2024

- Developed a progressive web application for scrapbooking, allowing users to upload photos, add views from Google Places, and generate a map of all visited locations using Javascript, React and styled with Grommet UI.
- Engineered a real-time syncing with Cloud Firestore, reducing data synchronization latency by 50%.
- Integrated Google Maps, Places, and Geolocation APIs, enhancing dynamic content and user experience.

# Cafe Code Brew

Software Engineer

March 2024

- Designed and deployed a virtual cafe experience with dynamic UI and real time cafe data from Yelp.
- Implemented search and filtering features, increasing user engagement.

# Education

# Grace Hopper Program at Fullstack Academy

Certificate in Software Engineering

# **Binghamton University**

Bachelors of Science in Integrative Neuroscience

New York, NY Dec 2020 - Apr 2021 Binghamton, NY Aug 2013 - May 2017