



## POOJA PATEL





### Software Development Engineer

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## Summary

Innovative and results-driven Software Developer with 4 years of experience in designing, developing, and deploying robust software solutions. Skilled at analyzing business and technical requirements, solving complex problems, and delivering high-quality applications that enhance user experience and operational efficiency. Respected for applying innovative thinking and engineering best practices to build scalable, high-performance solutions that stand the test of real-world use. A collaborative team player with a strong commitment to delivering on time, consistently exceeding project expectations and contributing to continuous improvement.

## Key Achievements

-  **Optimized Website Performance**  
Improved website performance by 30% with React and Next.js overhaul.
-  **Built Client Dashboard**  
Developed client dashboard used by 200+ companies for real-time data tracking.
-  **Led Website Redesign**  
Led team to deliver revamped website within 7 months, enhancing UX.
-  **Created Technical Content**  
Authored technical content read by 5,000 monthly users, ensuring accuracy.

## Experience

### Bytescare

Bangalore

#### Software Development Engineer (SDE-1)

04/2023 - 11/2024

Software development company focusing on web applications

- Collaborated with UI/UX Designers to ensure seamless integration of design into web applications, leveraging HTML, CSS, and JavaScript to enhance user experience and functionality
- Actively participated in project meetings to discuss requirements, finalize prototypes, and contribute to product design, ensuring alignment with business objectives
- Developed backend APIs using Express.js and Node.js, while utilizing Next.js for frontend development to create a robust, user-friendly admin dashboard, demonstrating strong proficiency in JavaScript (ES6) for clean, efficient code
- Revamped an existing Angular-based dashboard, addressing performance issues, improving UI design, and implementing new features with TypeScript and CSS, enhancing overall usability and user engagement

### Zucol services pvt. ltd

Gurgaon

#### Frontend Developer

12/2020 - 03/2023

A digital solutions provider focusing on web and mobile applications

- Developed and maintained the company's live website, built using JavaScript, HTML, and CSS, ensuring seamless functionality, performance, and user experience through regular updates and enhancements
- Worked with team to rebuild the company's website from scratch using React/Next.js and the Ant Design CSS library
- Successfully deployed the revamped website in 6-7 months, replacing the old site
- Played a pivotal role in developing one or two internal mobile app using React Native

## Experience

### Authbridge

Associate

Gurgaon

07/2018 - 02/2020

A company specializing in identity and authentication solutions

- Created accurate, well-researched technical content tailored to varied scenarios, leveraging in-depth expertise and strong research skills to ensure clarity and precision.
- Created detailed technical documentation such as SRS, UML diagrams, and database schemas to streamline development and improve team collaboration.
- Developed proficiency in SQL, MySQL, and PL/SQL, with hands-on experience in designing and implementing database schemas for minor projects.

## Education

### Dr. A.P.J. Abdul Kalam Technical University

Bachelor of Technology

Mathura

06/2018 - 06/2018

### C.D.K Girls Inter College

High School (10th)

Mathura

04/2012 - 04/2012

### K.R Girls Inter College

Intermediate (12th)

Mathura

03/2014 - 03/2014

## Skills

ANTD • Bootstrap • CSS • ES6 • HTML • HubSpot • JavaScript • Next.js • React • React Native • SQL • TypeScript • UML • Node.js • Angular • Git

## Projects

### EdTech website

- Developed a full-featured educational platform enabling users to ask academic and technical questions, as well as request project assistance.
- Implemented a plagiarism detection system to identify content duplication in reports and user-submitted queries.
- Built the platform from scratch using Next.js, with ongoing UI/UX enhancements and feature upgrades leveraging Ant Design for component styling and interface consistency.

### Operational Dashboard

- Maintained and updated an operational dashboard developed in Angular to ensure continued functionality and performance.
- Addressed daily operational issues by improving search functionality and optimizing file download performance based on feedback from the operations team.
- Implemented UI improvements aimed at enhancing user experience and optimizing workflows for greater operational efficiency.

### Client Dashboard

05/2023 - 01/1970

Client dashboard for tracking operations and generating reports

- Developed a client-facing dashboard from scratch to enable clients to track their operations, product details, and generate reports
- Integrated role-based permission features to ensure clients could access only relevant data
- Used Next.js for front-end development, Bootstrap for styling, and Node.js for the back-end API integrations