# Shudhanshu Choudhary

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#### Skills

Languages: JavaScript, TypeScript, C/C++, SQL

**Technologies & Tools:** ReactJS, React Native, Redux Toolkit, RESTful APIs, Pusher, XCode, Android Studio, MongoDB, Figma, Jira, AWS, Git

## Work Experience

#### Appnox Technology Pvt. Ltd, Noida

Dec 2022 - Present

#### Software Development Engineer

- Automated the creation and updating of forms using ReactJS and ARForms (a WordPress library), reducing form development time by 50% and earning client appreciation for the approach.
- Integrated real-time collaboration features using Pusher, enabling seamless updates and enhancing user engagement for SaaS platforms like Travelmatic.
- Developed and deployed a comprehensive eBook platform, Nobelman Books, featuring audiobook streaming, PDF viewing, and secure in-app payment functionality, ensuring platform stability and client satisfaction.
- Leveraged React Native, ReactJS, TypeScript, and tools like Expo, Google Maps, Stripe, AWS, and Figma to deliver scalable solutions.

#### Avenir Innovative Solution Pvt. Ltd, Noida

May 2022 - Dec 2022

#### Software Development Engineer

- Developed a React Native mobile application for Navy E-Claims, streamlining claim processing workflows and enhancing user experience with efficient backend integration using RESTful APIs.
- Built and optimized core functionalities for the Mesua Ferrea mobile application using React Native, focusing on intuitive design and performance to meet client specifications.
- Collaborated with cross-functional teams to debug, test, and enhance mobile applications, ensuring timely delivery and alignment with project requirements.
- · React Native, ReactJS, TypeScript, Expo, Google Maps, Stripe, Figma

#### Education

### MGM COET Noida

Aug 2018 - Jun 2022

B.Tech in Computer Science and Engineering

Relevant Coursework: Object Oriented Programming, Databases, Discrete Maths, Data Structures and Algorithms, Operating Systems, Computer Networks, Image Processing

## Project Work

- Travelmatic (2023): Designed and implemented a SaaS platform to centralize corporate travel management for B2B and B2C clients. Automated dynamic form creation using ReactJS and ARForms, significantly reducing form development time. Integrated Google Maps, Stripe, and Pusher to enhance functionality and user experience. Received client appreciation for the innovative approach.
- Cabin Tech (2023): Developed an IoT-based platform for real-time monitoring of device and sensor data. Designed
  custom IoT components and implemented secure payment gateway integration, ensuring seamless data visualization
  and transactional workflows.
- Nobelman Books (2023): Built a feature-rich eBook platform enabling users to read eBooks, stream audiobooks, and
  make in-app purchases. Integrated audio and PDF readers and deployed the application via TestFlight, ensuring client
  satisfaction and system stability.
- Navy E-Claims (2022): Developed a React Native mobile application to streamline claim processing workflows. Integrated RESTful APIs to enhance data handling, improving efficiency and user satisfaction.
- **Mesua Ferrea (2022):** Built and optimized a React Native mobile application, focusing on intuitive design and performance optimization. Collaborated with cross-functional teams to ensure timely delivery and quality assurance.