Akshat Soni

Software Engineer

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Employment
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Software Engineer
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Innovative Code Labs Pvt. Ltd, MOHALI   **Feb 23 - Present**

- Engineered real-time **Algolia**-based Search, providing **instant results** and revolutionizing user experience with a response time **improvement of over 90%**.
- Providing **assistance** to colleagues for **improved collaboration** and knowledge sharing.
- Designed and implemented a comprehensive **Chatting Module** using **socket.io**, successfully replacing third-party platforms like SendBird and achieving **annual savings of $5,000**
- Implemented **ACH Payments functionality** within the **Stripe** integration, streamlining payment processes and reducing costs by eliminating potential MDR charges. This led to **direct cost savings 2-3% per transaction** and processed volume.
- Technologies employed: **MERN** stack, **Sharetribe** (low code platform), **AWS**.

Inflolabs Pvt. Ltd, VIZAG   **Aug 21 - Jan 23**

- **Optimized** web performance, resulting in a remarkable **30% reduction in loading times**.
- Spearheaded the successful development of an **Internet TV** service, transforming an existing OTT platform with multiple services. Led a team of 2 junior developers.
- Enhanced user experience significantly **through selective subscription** options, eliminating the need for **comprehensive OTT packages**. This strategic move contributed to a notable **increase in B2B customer acquisition**.
- Introduced a user-friendly **Guiding Tour feature** within the management console, **enhancing overall usability** for new customers.
- Engineered APIs & executed **CRUD** operations, optimizing **state management** for enhanced efficiency.

Education

Master of Computer Application   2021 - 2023
Lakshmi Narain College of Technology (LNCT)   Bhopal, MP

Bachelor in Information Technology   2017 - 2020
Shri Nilkantheshwar PG College (SNPG)   Khandwa, MP

Projects

- **Portfolio Website**: Designed & developed a dynamic portfolio website using React. A versatile template for developers to effortlessly create & personalize their portfolios.

- **DSA 375 Tracker**: Empower students with a progress tracker for 375 important questions, offering filtering options by difficulty, topics, & solved status.

Additional Experience & Certificates

- **JavaScript** It covers topics like Design Patterns, Memory management, concurrency model, and event loops, among others.
- **Problem Solving** It covers topics of Data Structures (such as HashMaps, Stacks and Queues) and Algorithms (such as Optimal Solutions).
- **React** It covers topics like Basic Routing, Rendering Elements, State Management (Internal Component State), Handling Events, ES6 and JavaScript and Form Validation.
- Distinguished as an Ex **NCC** Cadet, holding B & C certificates.

Languages & Technologies

- HTML, CSS, **JavaScript, ReactJS,** Redux, **NextJS, NodeJS, ExpressJS, MongoDB,** Redis, **GraphQL**
- VSCode, Git, AWS