

# AVISH SHAH

Software Engineer

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## SKILLS

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- Data Structure and Algorithms
- **Languages:** JavaScript, Python, TypeScript
- **Libraries and Frameworks:** React JS, Next JS, Material UI, Bootstrap, React-Router, MongoDB, Rest API, Redux, React-Router

## WORK EXPERIENCE

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### Frontend Engineer

Oct 2023 - Current

XCode Web Solutions

- Facilitated close partnership with design team to translate complex design concepts into fully functional React components, maintaining design fidelity and delivering a cohesive user experience, this initiative led to a 10% improvement in user retention rates.
- Created modular and reusable React components, contributing to improved code maintainability and scalability. This led to improvement in website load performance by 4 seconds.
- Employed state management with React Hooks to efficiently manage component state and enhance user interactivity.
- Worked closely with back end developers to integrate RESTful APIs, ensuring seamless communication and reducing response time by 3 seconds.
- **Tech stack:** JavaScript, React JS, Next JS, Material UI, REST API, Vercel, Firebase, MongoDB.

### Frontend Engineer Intern

Jan 2022 - Mar 2022

iRekommend

- Enhanced in making modern, user-friendly Job portal along with developed additional features from scratch for existing and new pages which lead to increase in activity on platform by 10%.
- Streamlined on improvement of user sign up flow to ensure smooth and hassle-free account registration which led to improvement of weekly sign-ups by 8%.
- **Tech Stack:** React JS, Material UI, JavaScript, Firebase, REST API

## PROJECTS

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### E-Commerce Website

Dec 2020 – Feb 2021

- Developed an e-commerce clothing website to showcase the clothing products with segregating sections based on customer need which potentially leads to increase in sales by 10%.
- Enhanced payment system by integrating Stripe API, resulting in 9% faster transaction processing time and an increase in successful payments.
- Implemented Firebase authentication to securely store user data, bolstering platform integrity and privacy, resulting in a reduction in data breaches.

### Plant Disease Detection

Aug 2021 - May 2022

- Engineered and deployed a React JS web application facilitating high quality uploads of infected leaves image to Azure cloud server.
- Delivered quick disease name and remedy data, slashing query response time by 30%.
- **Tech Stack:** React JS, Bootstrap, REST API, JavaScript, Firebase

## EDUCATION

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### Bachelors of Technology in Computer Science

2019 - 2023

Vellore Institute of Technology, Bhopal

CGPA: 8.17/10