# **Aayush Soni**

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#### **EDUCATION**

Lovely Professional University, (Punjab) India

Master of Computer Applications

Feb 2022-Mar 2024

# School of Computer Science & Information Technology-(DAVV), (Indore) India

Jan 2018-Dec 2021

**Bachelor of Computer Applications** 

## **SKILLS**

**Programming Languages** JavaScript, Python

Software Engineering HTML5, CSS3, React, Redux, Django, MongoDB, Git, PostgreSQL, JSON, Firebase, Babel, MaterialUI,

**Systems Engineering** Windows, Linux

#### WORK EXPERIENCE

Web Developer, Advaitam Ayurveda - (An Ayurvedic e-commerce)

Jan 2022-Feb 2024 Contract

- Developed a robust e-commerce website using **Wix** and **Javascript**, providing a seamless shopping experience.
- Integrated a dynamic shopping cart feature for effortless product selection and convenient checkout.
- Implemented a secure payment gateway integration to ensure safe and reliable transactions.
- Enhanced the search functionality, allowing users to easily discover products and find exactly what they want.

**Django Developer**, Dockbook - (A project for the University of Toronto)

May 2021-Sept 2021

Contract

- Designed and implemented a doctor module in a medical management system using **Django and Reactjs** for seamless registration and appointment scheduling.
- Developed appointment booking feature with Diango, optimizing patient-doctor interaction.
- Integrated real-time availability tracking in doctor module using **Django and Firebase**, streamlining appointment scheduling.

Python Developer Intern, Kangaroo Software Pvt Ltd

Jun 2020-Nov 2020 Internship

- Developed and maintained server-side functionality for web applications.
- Implemented API endpoints and collaborated with front-end developers for seamless integration.
- Acquired knowledge in developing scalable, efficient, and secure backend systems.

# **PROJECTS**

## Food Ordering WebApp (Reactis, Redux, MaterialUI, Firebase) Link

- Incorporated real Swiggy's data, ensuring authenticity and relevance in content presentation, fostering user engagement.
- Engineered a **Skeleton UI** interface to optimize user experience, minimizing loading times and providing smooth transitions within the components..
- Developed and implemented a **custom hook**, enhancing code reusability and facilitating efficient data management and manipulation.
- Implemented **offline state handling** mechanisms to bolster UI experience, ensuring seamless usability even in low or no internet connectivity scenarios, enhancing overall user satisfaction.
- Implemented **Firebase** for Google authentication, enhancing security and user experience with seamless login functionality.
- Utilized **Redux** for efficient state management, storing cart and user details, ensuring scalability and consistency across the application.

#### SmartBrain (Reactis, Clarifai API) Link

- Engineered a cutting-edge **face detection** solution utilizing an advanced API to precisely identify and locate faces within images.
- Developed a powerful system using **Webpack** that efficiently detects and analyzes faces, providing valuable insights for various applications in biometrics, security, and facial recognition technology.

## Portfolio (Reactis, ChakraUI) Link

- Developed a sleek and professional portfolio website using React.js and Chakra UI and custom CSS, effectively showcasing professional projects and skills with a modern design.
- Implemented a seamless **light-to-dark** mode switch, enhancing user experience and demonstrating meticulous attention to detail in design and accessibility.
- Demonstrated strong front-end development skills by delivering a **responsive** and **cross-browser** compatible portfolio using **ES6** and **JSX**, highlighting technical expertise and a commitment to delivering exceptional user experiences.