

# Sahil Shendurkar *Junior Software Developer*

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## PROFILE

I am a motivated and ambitious student with a strong background in web development and programming. I have a solid understanding of Java and DBMS and am able to quickly adapt to new technologies and programming languages. I am a skilled problem solver, able to think critically and creatively to find solutions to complex challenges. I am a quick learner and am always eager to take on new projects and expand my knowledge and skills. I am confident that my experience and abilities make me a valuable asset to any team or organization in the field of web development.

## EDUCATION

2021 – 2024      **Pursuing B.TECH in Computer Engineering**  
*Vishwakarma Institute of Technology, Pune*

2018 – 2021      **Diploma in Computer Engineering**  
*Government Polytechnic, Amravati*

## SKILLS

<b>Java</b>	● ● ● ● ●	<b>Python</b>	● ● ● ● ●
<b>Front end</b> HTML, CSS and JavaScript	● ● ● ● ●	<b>Frameworks &amp; Libraries</b> React JS, Streamlit and Bootstrap	● ● ● ● ●
<b>DBMS</b> Oracle, MySQL, MongoDB and PostgreSQL	● ● ● ● ●	<b>Git</b>	● ● ● ● ●
<b>Other</b> Teamwork, Quick learner, Problem-solving		<b>UI/UX</b> Wireframing, Prototyping, User flow designs and Mockups	● ● ● ● ●

## PROJECTS

### Home Automation using Augmented Reality

- Home Automation using Augmented Reality allows users to control and monitor their home appliances and systems through a virtual interface.
- Used Vuforia Engine as a database and Blynk API as an interface.

### Medical Insurance Price Prediction

- With help of a predictive model that is developed with the help of R language
- The model can help to predict the cost of medical insurance on certain parameters like age, region, smoker/non-smoker, and gender.

### Memories using MERN stack

- A full stack web application where people from all around the world can add the most fascinating places they have visited
- With email and Google Authentication, Pagination, Search, and Filtering capabilities, and at the end, it is mobile responsive

### NFT Marketplace

- Developed NFT marketplace with multiple chains that support multiple ERC-20 Tokens, and a platform for digital currency exchange of custom ERC-20 tokens built on the Ethereum blockchain.

- The proposed system will allow users to be more flexible in their choices with the support of multiple chains and Swapping of Cryptocurrencies with the power of Liquidity, and it will also improve authentication with services such as Metamask and ThirdWeb

#### **Bookmark Manager using Java**

- A Bookmark Manager using Java is a software application that allows users to save, organize, and access their favorite web pages quickly and easily.
- Users can create folders, tags, and labels for their bookmarks, making it easy to find and access them later on, and also have the ability to sync their bookmarks across different devices.

#### **Movie Recommendation System using Streamlit**

- A Movie Recommendation System using Streamlit and Python is a web application that uses machine learning algorithms to recommend movies to users based on their preferences. The project utilizes the Streamlit library to create a user-friendly interface for the application and Python for the implementation of the recommendation algorithms.
- The system takes into account a user's movie ratings, genres, and other features to make personalized movie recommendations.

### **CERTIFICATES**

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#### **Programming with Python**

Six weeks of online training from Internshala

#### **The Complete 2023 Web Development Bootcamp**

HTML, CSS, Javascript, Node, React, MongoDB, Web3 and DApps

#### **Figma UI UX Design Essentials**

UI Design, User Interface, User Experience design, UX Design & Web Design