# Sujit Subhash Tatugade

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## PROFILE

Results-driven software developer with a passion for developing innovative solutions. Proficient in multiple programming languages and experienced in full- stack web development. Demonstrated ability to collaborate effectively, meet tight deadlines, and deliver high-quality code. Committed to staying updated with emerging technologies and continuously enhancing technical skills.

## SKILLS

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|---|---|---|
| **JAVA** | **MySQL** | **Tailwind CSS** |
| **React JS** | **Swing Framework** | **Django** |
| **Power BI** | | |

## EDUCATION

| Level | Stream | Board/ University | Passing Year | Percentage % |
|---|---|---|---|---|
| BE | CSE | University of Pune | 2024 | 8.15 CGPA |
| XII | Science | Maharashtra State Board | 2020 | 68.62% |
| X | English | Maharashtra State Board | 2018 | 88.20% |

**PROJECT – Traffic Sign Detection Under Foggy Environment Using Machine Learning**

*August 2023 to April 2024*

Paper Published-

**Descriptions**- In order to improve road safety and traffic management, traffic sign detection is an essential part of contemporary intelligent transportation systems. The approaches, developments, and methods for traffic sign detection are thoroughly reviewed and analyzed in this work. Examined different methodologies used in this field for computer vision and ***machine learning*** and talk about their advantages and disadvantages. We also provide a thorough analysis of the difficulties associated with datasets, practical applications, and new developments in traffic sign recognition. In order to create safer and more effective road networks, researchers, engineers, and policymakers can benefit greatly from this study's synthesis of the body of existing knowledge.

**Technologies-**
 Machine Learning,Python, TensorFlow, Tkinter.

**PROJECT –  Library Management System Project in Java**

**Descriptions**- Developed GUI-based project with the Swing module to organize all the elements that work under library management. It automates the existing manual system by the help of computerized system. Developed system that allows user to easily add the book details, view the list of books, edit the details, delete the book record, clear the fields and exit the application using buttons. Used Java Swing library which gives a flexible and powerful set of components.

**Technologies-**
Java Swing, NetBeans

**PROJECT –  IMDB Films Vault Website Using React**

**Descriptions**- Developed a dynamic web application mimicking an IMDb-style film vault using React. Implemented key features such as movie search, sorting, filtering, and pagination. Utilized React Router for seamless navigation, Axios for fetching movie data from external APIs, and Tailwind CSS for responsive and modern UI design. Managed state using React hooks and optimized the application for performance and scalability.

**Technologies-**
React ,Tailwind CSS

**INTERNSHIPS** – ELITE SOFTWARES        (September 2022- February 2023)

- Worked to create web pages using HTML, CSS and JavaScript.
- Initiates design reviews for new applications and adheres to software development standards.

**Technologies-**

Python programming, Django web framework, Django web framework, Database design and optimization, Scalability and performance optimization.

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## PERSONAL DETAILS-

Date of Birth: 29/01/2003

Marital Status: Unmarried

Nationality: Indian

Languages Known: English, Hindi, Marathi

Hobbies: Playing Volleyball

Current City: Pune

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## CERTIFICATIONS-

- Data Analytics and Visualization Job Simulation by <u>Accenture.</u>

- React JS Course by <u>Infosys.</u>

- Azure AZ-900 by <u>Microsoft.</u>

- Power BI by <u>PWC.</u>