

# SOPAN BHERE

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## SUMMARY

Pursuing final year of BE in **Artificial Intelligence and Machine Learning** from **SPPU**. Enthusiastic and skilled professional with a robust foundation in key technologies such as JavaScript, MongoDB, Python, and Node.js. Proficient in leveraging these tools to develop innovative solutions and contribute effectively to projects. Ready to contribute valuable technical proficiency to a forward-thinking team, particularly in roles that align with my passion for cutting-edge technologies.

## Hands On Training

### Coding Ninjas

June 2023 – Present

#### Full Stack Web Development

- This Training involved the project requirements, design user interfaces, and implement functionalities that enhance the overall user experience.
- I had the opportunity to work on diverse and challenging projects that allowed me to apply and expand my Full Stack development skills. One notable project involved **E-Commerce Application**. 
- I honed my skills in languages such as HTML, CSS, and JavaScript to create dynamic and responsive user interfaces. A also worked with Node.js and MongoDB to store and retrieve data efficiently. Additionally, version control systems like Git were integral to my workflow.
- To develop Full Stack Application Using **MVC, REST API** Patterns.

## PROJECTS

### Chat Application | HTML, CSS, JavaScript, NodeJS, MongoDB, Web-Socket

Dec 2023

- Chat application project involved creating a dynamic and user friendly platform for real time communication.
- The project encompassed the integration of real-time features using technologies such as Web-Socket.
- I ensured the application's scalability and responsiveness, allowing users to exchange messages seamlessly across various devices. Additionally, implemented features such as user authentication, message encryption enhancing the overall functionality and security of the Chat Application.

### To-Do-List | HTML, CSS, JavaScript, NodeJS, MongoDB, RESTful API

Nov 2023

- Designed and implemented the user interface, enabling an intuitive and efficient task management experience.
- Also integrated features such as task prioritization, due dates, and categorization to enhance the overall functionality of the TO-DO List application.

### Portfolio | HTML, CSS, JavaScript

Oct 2022

- I embarked on the creation of a personalized portfolio website. This involved defining the structure and layout of the portfolio to highlight key information such as my education, work experience, projects, and skills.
- Integrating a responsive design approach, I ensured that the portfolio was accessible and visually appealing across various devices, enhancing its usability.

## TECHNICAL SKILLS

**Languages:** Python, JavaScript, HTML5/CSS3

**Tools:** VS Code, GitHub, Git, Jupyter Notebook, Google-Colab

**Technologies/Frameworks:** NodeJS(npm), PIP,

**Databases:** MongoDB, SQLite

## ACADEMIC COURSEWORK / SKILLS

- |  |                     |  |                                      |
|--|---------------------|--|--------------------------------------|
| • Data Structures & Algorithms with Python | • Web Development   | • Network Security and Ethical Hacking | • Machine Learning and Deep Learning |
| • OOPs in Python                           | • Operating Systems | • Database Management System (DBMS)    | • Artificial Neural Network          |
|  | • DevOps            |  |                                      |

## EDUCATION

### International School of Business and Media

08 2020 – Present

*Artificial Intelligence and Machine Learning - CGPA - 9.0*

*Pune, India*

### Indo German Tool Room, Chh.Sambhajinagar

08 2015 – 06 2018

*Diploma In Mechatronics - Percentage - 75%*

*Chh.Sambhajinagar, India*