

Om Survase

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SUMMARY

- I am a Bachelor of Engineering student seeking **Software Engineer** and **Backend Developer** roles. I self-motivated individual that writes clean, optimized, readable & reusable code. I currently am learning on Go and NextJS.

PROFILES

- GitHub:** <https://github.com/Omsurvase24>
- LinkedIn:** <https://www.linkedin.com/in/om-survase-812747241/>
- Portfolio Website:** <https://omsurvase.vercel.app/>

EDUCATION

SPPU, P.E.S Modern College of Engineering

Pune, Maharashtra

B.E in Information Technology

Expected 2025

- Relevant Coursework: Web Development, OOP, Data Structures, Information Retrieval

PAHSU, Sangameshwar College

Solapur, Maharashtra

Higher Secondary Education

2019-2021

- Percentage obtained – 93.33%

EXPERIENCE

Ahen, Pune

Pune, Maharashtra

Internship

Jan-Apr 2024

- Developed 3+ chatbots leveraging Python and various natural language processing models which would help the company to save time and resources. For the final project, created an innovative driving lesson chatbot keeping in mind the customer needs using **FastAPI** and **Google Dialogflow**, enhancing user interaction and learning efficiency. Gained hands-on experience with databases like SQLite and MySQL, optimizing data management, performance and retrieval processes.

Freelance - <https://www.solutions4pet.com/>

Remote

Internship

July-Ongoing 2024

- Developing and deploying a scalable community website where pet lovers connect, collaborate, share, and discover.
- Wrote 50+ APIs and created the backend for a community website with features such as messaging, groups, event management, job postings, and much more.
- Used Next.js to effectively write serverless functions as well as used Node.js for the other robust backend.

SKILLS

- Programming Languages:** Python, JavaScript, Go, PHP, C, C++, HTML, CSS, Java
- Frameworks:** Django, Flask, FastAPI, React.js, Next.js, Node.js
- Databases:** MySQL, SQLite, PostgreSQL
- Version Control Software:** Git
- Operating Systems:** Linux, Microsoft Windows
- Soft Skills:** Leadership, Problem Solving, Adaptability, Communication, Collaboration, Teamwork

PROJECTS

Chat App (Django) - <https://github.com/Omsurvase24/Django-ChatApp>

- A Django Chat Website with **user authentication** that lets people chat in different topic **rooms**. It also uses **WebSocket Connection** so the chats appear to all users in **real time**. The frontend uses **Tailwind CSS**.

Ignite Validation (Django) - <https://github.com/Omsurvase24/ignite-Validation>

- Created a website for our college's biggest technical event. It was a backend using **API** to fetch data from the React Front-End and also display all the data of **300+ students** from different colleges for verification at the time of event for our coordinators.

React Wordle (React.js) - <https://github.com/Omsurvase24/React-Wordle>

- A New York times classic and famous puzzle game created with **React.js**. The players have six attempts to guess a five-letter word. Each guess provides feedback: green tiles for correct letters in the right position, yellow for correct letters in the wrong position, and grey for incorrect letters. Players can share their results without revealing the word.

Gym Management System (Django) - <https://github.com/Omsurvase24/Gym-Management-System>

- This complex project helps users and trainers to connect online and help manage the gym related things. User can pick

and **choose a plan** which he wants to enroll in, **message the trainer**, and also has a **Payment Gateway integrated** for paying the membership fee along with much more functionalities. It has **separate logins** for user and trainer.

ACHIEVEMENTS AND VOLUNTEER EXPERIENCE

Mpulse Ignite

Pune, Maharashtra

Technical Team Leader

Feb 2024

- I was the **technical team lead** for college's biggest technical event in which I created a validation application for the coordinators for testing or verifying participants of different competitions with their information, payment, etc. This also means I was in charge for hosting server, managing time and deadlines. The process would have been very hard to manage manually or by using on paper solutions as there were **300+ students** from different colleges from all over Pune.

Indian Institute of Technology Mumbai

Mumbai, Maharashtra

Workshop

December 2022

- Attended a surreal 3 days **Machine Learning and Data Science** workshop which was conducted by Indian Institute of Technology, Mumbai. Created models with **95% accuracy** (using libraries such as Pandas, Numpy, Tensorflow) and also got hands on software experience, strong problem-solving skills as well as basic hardware knowledge.

MARS Club

Pune, Maharashtra

Design team member

July 2022- Aug 2023

- I was the member of the and design team for the college club MARS that was based around innovation and entrepreneurship. Throughout the year I made several designs, may it be website or social media posts. I also got experience of how to work in a collaborative way and a team as a whole and was up front for **5+ events** organized.

Open-Source Contributions

- Fixed an error message in the login page, which I found while I was paying attention to detail and debugging, of an AI and LLM based application that is designed to let user ask queries regarding any hair problems and generates reports on it.
- As a software engineer, I will be coding the back-end for creating a pricing page of a scalable news aggregator application that generates daily news.