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://omsurvase24.vercel.app/

EDUCATION

SPPU, P.E.S Modern College of Engineering | Pune, Maharashtra
B.E in Information Technology | **2021-2025**

- Relevant Coursework: Web Development, OOP, Data Structures, RESTful APIs

PAHSU, Sangameshwar College | Solapur, Maharashtra
Higher Secondary Education | **2019-2021**

- Percentage obtained – 93.33%

EXPERIENCE

Ahen, Pune | Pune, Maharashtra
Data Science Intern | **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 (Google Cloud)**, enhancing user interaction and learning efficiency. Gained hands-on experience with databases like SQLite and MySQL, optimizing data management, performance and retrieval processes.

Freelance | Remote
Backend Developer | **July-Sept 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. Provided updates, managed stakeholders and worked on **JIRA.**
- 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, TypeScript
- **Databases:** MySQL, SQLite, PostgreSQL, MongoDB
- **AWS:** Lambda, EC2, S3, DynamoDB
- **Version Control Software:** Git, GitHub
- **Operating Systems:** Linux, Microsoft Windows
- **Soft Skills:** Leadership, Problem Solving, Adaptability, Communication, Collaboration, Teamwork

PROJECTS

DevStream - https://dev-streams.vercel.app/

- A video live streaming platform for developers / people in tech. Leverages use of protocols such as **RTMP** and **WHIP** and open-source programs such as **OBS** and **Livekit** for recording and real time voice. It also uses **Clerk** for authentication.

rssagg - https://github.com/Omsurvase24/rssagg

- Built a **backend web server** and **RSS scraper** in **Go** to aggregate and process content from multiple sources. Designed **scalable API** to serve the parsed data efficiently and reliably.

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.

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.