OM SANTOSH BHOJANE

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EDUCATION

❖ **A. P. Shah Institute of Technology**   *(Nov 2022 - Present)*
I am currently pursuing a Bachelor of Engineering (B.E.) in Computer Engineering and in my second year. I'm grateful for learning, event & hackathon opportunities, valuable suggestions from seniors throughout the journey.

❖ **V. G. Vaze College of Science**   *(Oct 2020 - July 2022)*
I'd completed my Higher Secondary Education (HSC) in the science stream, where I learned many new and interesting things. The practical experiments fueled my curiosity and passion for understanding how things work.

SKILLS

❖ **AI Research, Transformer, Multimodality, RAG, GANs, Knowledge Graph, Diffusors, XAI**
❖ **Python and its libraries, Computer Vision, NLP, GenAI, RLHF, Model Training/Tuning**
❖ **TensorFlow, Keras, PyTorch, Vertex AI, Huggingface**
❖ **Flutter, DSA with C & Java, Next.js, Full Stack Web Dev, Restful APIs, GitHub**

INTERNSHIPS

❖ **AI Research Engineer | Sentient AI System Labs**   *(Jan 2024 - April 2024)*
During my internship, I researched relevant papers and techniques to determine feasible solutions for given problem statements along demos to illustrate the proposed solutions.
I also worked on the 'Back After Gap' project, it is for people who had career gaps or women who left their careers due to some reasons, with mindful upskilling, and improvising their job profiles we aim to land a job for them! The project is in the final stage and is expected to be publicly available from June 2024.

PROJECTS

❖ **Chalo Kisaan**
Farmers have only one source of income, i.e., farming! Chalo Kisaan empowers farmers to start agritourism services on their farms to have an additional income source, along with a personalized planner & pre-visualizations for establishing the service. Also, urban tourists can experience village life and have the fruitful break they are looking for.
Project: https://www.chalokisaan.app/

❖ **Truecaptions: Let's validate your content!**
As we increase the use of online news and social media, sometimes fake news and misinformation can be spread easily. This app helps you to validate your content before you share it with the world! Project: https://github.com/truecaptions

❖ **Smart Traffic Management System**
The Project 'Smart Traffic Management System' aims to reduce AQI, created using various Algorithms, AI/ML and web development. Project: https://github.com/teamsquash/hackatsits

POSITION OF RESPONSIBILITY

❖ **AI Lead | GDSC APSIT**   *(Aug 2023 - Present)*
I'm super expressive when I'm sharing insights about AI! GDSC journey helping me to connect with peers, have insightful discussions with enthusiasts and grow the community!

❖ **Technical Lead | Vaze MUN, V. G. Vaze College of Science**   *(Aug 2022 - Dec 2022)*
We developed and made major improvements to the website vazemun.com. Doing valuable contributions that ensured the event's success and improved participant communication.

HACKATHONS

❖ **Solution Challenge | GDSC**   *(10 Dec 2023 - 22 Feb 2024)*
Considering the UN's 17 Sustainable Development Goals, we engaged in novel brainstorming to identify real-world problems. We identified that farmers have only one income source and lack sufficient manpower. With Chalo Kisaan, we are empowering farmers to build agritourism services, personalized according to their land conditions!
Project Repository: https://github.com/ombhojane/ChaloKisaan

❖ **Code Qraft Hackathon | Quantiphi**   *(22 - 23 Feb 2024)*
My first Hackathon win! It all started with a problem that developers often face redevelopment and an increase in iterations, resulting in increased workload, cost, and missed deadlines. Identifying a lack of clarity between Product managers and Developers, codecraft delivers effective product plans. Project Repository: https://github.com/ombhojane/quantifi

❖ **AI Amplify Hackathon | 1Finance, Atrina**   *(21 - 22 July 2023)*
Team Tech Surfers, a 5 member team came with different tech stacks. We connected each other in tech events, shared our life experiences and learning paths to grow and today we came together, worked on problem statements with consistent efforts and created an efficient product!
Project Repository: https://github.com/ombhojane/ai-amplify

❖ **Mumbai Hacks | GDG MAD**   *(3 - 4 June 2023)*
Lots of learning! I joined a team of 4 members, we were anonymous to each other. We respected each other's opinions, remained polite throughout, and came up with the idea of creating a Mental Health GPT. Our goal is to provide users with guidance on whether they should consult a therapist or not. Project Repository: https://github.com/ombhojane/wellness.ai

❖ **Hackscript | A. P. Shah Institute of Technology**   *(18 - 19 March 2023)*
My first 24-hour hackathon! Our team "Squash" proposed some solutions to decrease AQI levels in highly crowded city areas. We developed a Smart Traffic Management System named Mini-Spies that aims to reduce extra green signal time, created with the help of Algorithms, AI/ML and web development. Repository: https://github.com/teamsquash/mini-spies

ACHIEVEMENTS

❖ Being one of the 3 teams from all over India in the Solution Challenge and representing their solution, 'Chalo Kisaan' at the Build with AI Roadshow in Bangalore! Link
❖ Student Mentor at Hackwave Hackathon. Link
❖ Quaniphi Code Qraft Hackathon winner. Link
❖ 10+ Hackathon participated so far, always building around the concepts of Innovation - Interface - Impact. Most of what I've learned has been from the hackathon environment!

HOBBIES

❖ Love to attend Tech-events, Passionate about listening insighful thoughts from peers and connecting with Enthusiasts
❖ I am deeply passionate about Space Science, enjoy observing the night sky and learn about humanity's future in space.