Khushal Sindhav

Full Stack Developer

B.Tech | Artificial Intelligence & Data Science | IIT Jodhpur

📞 +91-9328576258

...KhushalSindhav

...MagnusCarlsen26

Summary

I am a passionate Engineer who likes to solve real life difficult problems. I am a fast learner, who can adapt to fast paced enviorments and slow paced enviorments. Linux is my daily driver.

Education

Institution	Degree/Class	Date	Percentage
IIT Jodhpur	B.Tech in AI & Data Science	May 2025	
JHASV, Surat	Class 12	May 2021	93%
JHASV, Surat	Class 10	May 2019	91%

Skills

Languages C/C++   JavaScript   Python

Full Stack React   NextJS   Bootstrap   Tailwind   MongoDB   NodeJS   Flask

DevOps AWS   Firebase   Docker   Kubernetes

Experience

Oasis of Ideas   Feb 2025 – May 2025

Python   Asyncio   OpenRouter   AWS EC2   tmux

- Solely designed, implemented, and maintained an end-to-end system for scraping and processing startup ideas.
- Scraped data from multiple websites using asynchronous Python programming.
- Processed scraped content via multi-stage LLM pipelines powered by OpenAI, DeepSeek, and Gemini.

Projects

SURVEY PORTAL   Dec 2024

Supervisor: Dr. Dweepobotee Brahma

NextJS   TailwindCSS   NodeJS   Firestore

- Developed a custom survey website to conduct surveys at IIT Jodhpur, handling 270 users without errors.
- Designed a responsive UI and implemented security measures to ensure data integrity.

PRACTO SCRAPER   Dec 2024

Supervisor: Dr. Dweepobotee Brahma

Javascript   Docker   Kubernetes   AWS EKS

- Scraped data of 6,600 doctors in 2 hours from Practo for research using a master-worker architecture.
- Deployed the system using Firebase Functions and Docker containers on AWS Elastic Kubernetes Service (EKS).

Achievements

- Discovered an authentication vulnerability in the college ERP system.
- Pupil at Codeforces with a peak rating of 1369.
- Achieved a global rank of 352 in CodeChef Starters 92 (Div. 2).

- Ranked in the top 0.8% in JEE Advanced 2021.

- Ranked in the top 0.8% in JEE Advanced 2021.