SPANDAN BARVE

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EXPERIENCE

Vitess 🌐 bit.ly/marsian-lfx
LFX'23 Mentorship in CNCF

📅 Sept-Nov

- Arewefastyet is the automated and continuous benchmarking platform for Vitess
- My work involve adding an admin UI, adding a feature to ensure the consistency of the results, improving the overall UX of the website, and adding new pages to improve the scope of arewefastyet.

LetsLance
Technical Executive

- Worked as a Full Stack developer for 3 months and was then promoted to a technical executive
- Responsible for software architecture and design decisions for multiple projects and managing their respective teams

ShantiTrip Holidays 🌐 shantitrip.in
Web Developer

- Single handedly developed a production website for the startup, shantitrip holidays
- Developed a server side rendered SPA with Nuxt3, the meta framework for Vue3 and employed image optimization, SEO and designed the UI/UX to deliver industry grade user experience

PROJECTS

One-Panel 🔘 marsian83/one-panel
Admin Panel as a Service

- Developed an admin panel as a service with a simple graphical user interface for non-technical users to add and manage data efficiently providing developers with the ability to define customizable data structures and schema for their projects.
- Implemented secure data handling and access control mechanisms within the admin panel with exposed API endpoints to enable developers to use the data with their preferred architecture plans.

AgroSurance 🌐 bit.ly/AgroSurance
Web3 Dapp

- Agrosurance enables farmers and agricultural stakeholders to access fair and transparent insurance coverage
- By fetching real-time data from trusted external sources using Chainlink functions, the platform accurately determines premiums and validates claims based on predefined rules and trigger

MarsEngine 🌐 bit.ly/marsengine
C++ Rendering Engine and Physics Simulator

- Created a scripting language 'marsng' to describe physical entities in a custom physics engine made on marsengine.
- The physics engine describes forces such as gravity, gravitation, friction, collisions etc.

ACHIEVEMENTS

Chainlink Spring Hackathon' 2023
AgroSurance stood a Winner in 'Tech for good' Category in Chainlink spring hackathon 2023 among 500 project submission.

🌐 bit.ly/AgroSurance

EthForAll Hackathon
Trustpoint stood a winner in the EthForAll hackathon with over 430 project submissions

🌐 bit.ly/trustpoint

Leetcode
Solved 170+ Questions on Leetcode and maintained a daily streak of 100 days.

EDUCATION

B.Tech in Computer Science
IIIT Gwalior, India

📅 June 2021 – June 2025

Position of Responsibility in College -
- Cloud Computing Lead of Google Developers Student Club
- Member of Student Activity Council - Technical Department

SKILLS

Languages

Python C/C++ JavaScript SQL TypeScipt Bash C# GO

Web Development

React Vue NodeJS Express Django Flask Firebase TailwindCSS Nuxt Bootstrap HTML CSS

Blockchain

Solidity Hardhat Truffle EthersJs Web3.js Web3.py ipfs Ganache ERC Convention

Database Systems

MySQL PostgresSQL MongoDB Realm CassandraDB Redis SQLite

Dev Ops / Cloud

AWS Vercel Firebase Docker GCP Heroku Netlify Replit Kubernetes Jenkins