SPANDAN BARVE

🌐 **www.marsian.dev**

@ contact@marsian.dev 📞 +91 9321 878 188 in spandan-barve ⓖ marsian83

EXPERIENCE

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
- employed image optimization, SEO and designed the UI/UX to deliver industry grade user experience

PROJECTS

Trustpoint 🌐 devfolio.co/projects/trustpoint-fca1
Web3 Dapp

- Created a Dapp where game studios and influencers can collaborate on NFT deals
- Used React and Tailwind for frontend and express for backend
- Prisma was used as an ORM and hardhat was used for smart contract development

MarsFood 🌐 bit.ly/marsfood
Node WebApp

- MarsFood is an end to end food delivery app catered to both consumers and restaurants.
- Implemented a full fledged authentication system based on session cookies with vanilla NodeJs and Express.
- Developed responsive frontend for multiple viewports using Vanilla HTML, CSS and JavaScript.

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

- Created a rendering/graphics engine in C++.
- 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.

EDUCATION

B.Tech in Computer Science, 7.7 pointer in 3rd Sem
IIIT Gwalior, India

📅 June 2021 – June 2025

CBSE-XII , 89.6%
Kendriya Vidyalaya Bhandup, Mumbai,India

📅 April 2020 – April 2021

ACHIEVEMENTS

- **EthForAll Hackathon**
  Stood a winner in the EthForAll hackathon conducted by Devfolio with over 430 project submissions

- **Flipr Hackathon**
  Stood a Winner in a National level hackathon organised by flipr

- ⓖ marsian83/MarsManage

- **Google Cloud Career Practitioner's Program**
  Successfully completed the entirity of GCCP program and build in depth concepts and skills of the google cloud platform

SKILLS

Languages

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

Web Development

React Vue NodeJS Express
Django Flask Firebase FastAPI
REST APIs 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