

OM PANCHAL

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LANGUAGES

Hindi	● ● ● ● ●
Gujarati	● ● ● ● ●
English	● ● ● ● ●

EDUCATION

Computer science & Engineering (AI & ML)

mumbai university

10/2022 – 06/2026 | thane,india

- Actively engaged in hands-on projects involving Full Stack Development, Blockchain, and Generative AI tools
- CGPA - 6.9

HSC

Saraswati Vidyalaya and Junior college Rabodi

2021 – 2022 | Rabodi

SSC

Saraswati Vidyalaya and Junior College Ghodbunder Road

2019 – 2020 | thane

SKILLS

Full Stack Web Development

React.js, Tailwind CSS, Node.js, Express.js, MongoDB/Firebase

Blockchain Development

Solidity, Hardhat, MetaMask, Web3.js
Created decentralized apps (DApps) like seat booking, ticketing systems, and equipment rental platforms.

Artificial Intelligence & Machine Learning

Scikit-learn, TensorFlow, OpenAI API, LSTM, BERT

Generative AI

GPT-4, CLIP, DALL·E, Mistral

Data Analytics & Visualization

Python, Pandas, NumPy, SQL, Data Cleaning & Preprocessing, EDA, Statistical Analysis, Matplotlib

AWARDS

1st Place – Agriculture Domain & 4th Overall Rank

Code Automata Hackathon 2025

11/04/2025

Awarded for the successful development of **FarmChain**, a blockchain-enabled peer-to-peer farming equipment rental platform, utilizing smart contracts (Solidity) and MetaMask integration to enable secure, transparent, and trustless transactions.

PROJECTS

FarmChain – P2P Farming Equipment Rental System

Decentralized Blockchain Platform | MetaMask + Smart Contracts

Designed a blockchain-based platform where farmers can list and rent agricultural equipment securely.

Blocktickets - A Decentralized Seat Reservation and Ticket Authentication System Using Blockchain Decentralized System

Built a full-stack blockchain application where users can book seats using MetaMask, using Ethereum smart contract integration.

Disease Diagnosis System using Machine Learning

Healthcare Prediction Tool | ML + Streamlit

Developed a machine learning-based web app that predicts possible diseases based on user symptoms using trained classification models such as Random Forest, Decision Tree, etc.

COURSES

Google Data Analytics Capstone: Complete a Case Study

Coursera

08/2025 – 10/2025

Zscaler Cloud Security Virtually Intership

Zscaler Zero Trust

05/2025 – 06/2025

Supervised machine learning-regression and classification

Stanford online

04/2025 – 05/2025

ALTair Data Engineering Master

Altair

07/2025 – 09/2025

ORGANISATIONS

IEEE

design-volunteer

05/2023 – 05/2024

AIML-Student Association

Design-head

04/2023 – 04/2024

Ojus Fest

design-volunteer

12/2022 – 03/2023