

SUMMARY

Passionate about technology and driven by innovation, I am a Full Stack Web Developer and AI Enthusiast. With a keen eye for crafting unique solutions, I thrive on pushing the boundaries of what's possible in web development and artificial intelligence integration. My journey in technology has been marked by a relentless pursuit of mastery in cutting-edge tools and frameworks. From my proficiency in Blockchain to my specialization in integrating third-party apps with GPT tailored for businesses, I bring a diverse skill set to the table. In the realm of web development, my expertise spans Next.js, GraphQL, Node.js, and Full Stack Development. I pride myself on my ability to leverage technologies like Python, Postgres, and MongoDB to create efficient, and scalable applications that resonate with users.

EDUCATION

Indian Institute of Technology Madras

BS in Data Science and its Applications 2020 – 2024

National Institute of Electronics & Information Technology

O Level (Foundation Course) 2020-2021

A Level (Full Stack Developer) 2021-2023

B Level (Masters in Computer Applications)
2023-2025

CERTIFICATIONS

- Machine Learning to Deep Learning: A Journey for Remote Sensing Data Classification
ISRO – Indian Space Research Organisation
- Meta Back-End Developer (10 Courses) Meta Specialization Course Front-End Web Development with React (Coursera)
Hong Kong University of Science and Technology
- The story of Photoelectric Effect
Indian Institute of Technology Kanpur
- Machine Learning Foundations: A Case Study Approach (Coursera)
University of Washington
- Data Mining (NPTEL)
Indian Institute of Technology Kharagpur
- Innovations in Investment Technology: AI (coursera)
University of Michigan
- Introduction to AWS Identity and Access Management (Coursera)
Amazon Web Services (AWS)
- Using Machine Learning in Trading and Finance
New York Institute of Finance (Coursera)
- Quantitative Methods (Coursera)
University of Amsterdam

TECHNOLOGIES

- Frontend:** Next.js, React, Vuejs, Flask Jinja, Tailwindcss
- Backend:** Node.js, Express, Rest API, GraphQL API, Flask, Python, Celery, Redis, Cron Jobs, Background Worker
- Database:** MongoDB, Postgres, MySQL, Sanity, Prisma
- Blockchain:** Solidity, Ether.js, Hardhat, Metamask
- Data Science:** Kaggle, Colab, etc
- Other tools:** Github, Docker, Azure

WORK EXPERIENCE

Freelancer (Web and Blockchain Developer)

Upwork | 2022 – Present

- Specialized expertise in blockchain development, contributing to the creation and enhancement of decentralized application (DApps) and smart contracts.
- Employed a collaborative and client-focused approach, ensuring a deep understanding of project requirements and delivering tailored solutions that meet or exceed expectations.
- Smooth Integration of Smart Contract with the Frontend using Ether.js

AI Solutions Integration Analyst and Developer

onBoard AI | Dec 2023 – Present

- Offering freelance AI integration services, committed to delivering innovative solutions for businesses.
- Developed custom AI tools like Webhooks and GPT integration, tailored for improved efficiency.
- Tailored solutions to meet unique client needs, ensuring seamless AI integration into diverse business environments.

Projects

- Realtime Messenger:** Realtime Messenger is a real-time communication platform developed with Next.js and ShadCn UI for an intuitive interface. It features GraphQL APIs for API interaction, Prisma for database management and Clerk for secure authentication, ensuring seamless and secure user interactions, Postgres for Database and Pusher for web sockets.
- Jotion – Notion Clone:** Developed a collaborative document-editing platform with real-time editing capabilities using Next.js and ShadCn UI, Convex for database and Clerk for Authentication.
- Micro:** Real Time Colaboration Whiteboard built with Nextjs, Shadcn, TailwindCss, Liveblocks, Convex, Clerk Authentication.
- Full Stack Email Automation Tool :** Automated email marketing campaigns with task management using Python, Cron Jobs. AI Integration for Specific Custom Email Generation. (in progress)
- Spotify Clone:** Replicated Spotify features such as music streaming and playlist management with Supabase, Next.js, TailwindCss.
- Twitter Dapp:** Built decentralized Twitter-like platform with Next.js and Tailwind CSS. Integrated for secure transactions using Ether.js and Solidity. Enabled secure access through Ethereum wallets with Metamask integration. Adding Tweet and comments on Tweets with the ability to delete and like the tweets and comments.