

EXPERIENCE

- Aviso AI (Conversation Intelligence)

Software Engineer

June 2024 - Present

Remote

- **Complete CI module UI revamp:** Led a complete UI overhaul of the CI module, optimizing component architecture and state management for improved responsiveness.
 - **Server-Side PDF Generation for Smart Summaries:** Implemented backend-driven PDF generation using Jinja templating, reducing pdf download time by **80%**.
 - Developed a **middleware/proxy layer** and dynamic **configuration management** for TrueFoundry APIs, securing sensitive Data Science endpoints and improving API access control & security.
 - Implemented **Data Prefetching** and **In-Memory Caching** for Descendants API. This optimization reduced CI Reports load times by an average of **15 seconds**.
 - Built key modules from scratch (Admin Settings, User Library, CI Reports, Pre-Meet Brief) and resolved critical CS bugs under strict timelines.
 - Technologies Used : **Vue.js, D3.js, SCSS, Python, Datadog, Amplitude, NewRelic, Redirector** and **Jupyter**.
- Aviso AI

SDE Intern

May 2023 - July 2023

Remote

- Developed a CI Bot Meetings dashboard for **22 tenants**, implementing Vuex for efficient state management.
 - Engineered a transcription routing system for a **1.5M-record** Digital Warroom and created config-based tenant-specific logic.
 - Technologies Used : **React, Vue.js, Apex Charts, Chart.js, Vuetify, Vuex, Redux, Charles Web Proxy** and **Jupyter Notebook**.

PROJECTS

- EtherAngel - A CrowdFunding Platform

Built with *React, Tailwind CSS and Solidity.*

WebApp

- Developed **Ethereum** blockchain-based crowdfunding platform using **Thirdweb** and **Metamask** integration on the **Sepolia Test Network**.
 - Wrote Smart Contracts in **Solidity** using the **Hardhat** framework for enhanced security.
 - This app enables the users to create, view, and donate to blockchain-based crowdfunding campaigns, ensuring direct and transparent participation.
- VisionVerse - AI Image Generation App

Technologies used : *React, Node.js, Express, Mongo DB, Tailwind CSS, Cloudinary and Open AI API*

Website

- Developed an AI Image Generation Full Stack application using **MERN Stack**, offering users the capability to generate high-quality images from text descriptions effortlessly.
 - Integrated **Cloudinary** for efficient image management and storage, enhancing the overall performance and scalability of the application and leveraged the **OpenAI Dall-E API** to drive the text-to-image generation feature.
- GymShark - Fitness Exercises App

Built with *React, Material UI and Rapid API*

Website
- Other Projects

Web Development and DSA implementation

GitHub

- **Sudoku Solver** (C++ DSA)
 - **YouTube Clone App** (HTML, CSS, JavaScript and YouTube API)

SKILLS

- **Programming Languages and Tools:** C++, C, HTML, CSS, JavaScript, Solidity, MySQL, Git, Github
 - **Frameworks and Libraries:** React, Node.js, Express, MongoDB, Vue.js, Redux, Vuex, Tailwind CSS, Material UI, BootStrap, Cloudinary

EDUCATION

Degree	Institute/Board	CGPA/Percentage	Year
Bachelor of Technology	Indian Institute of Technology, Ropar	7.19	2020-2024

KEY COURSES TAKEN

- **CSE & Maths:** Introduction to Computing and Data Structures ,Algorithm & Data Structure,Tinkering Lab, Advanced Calculus, Linear Algebra, Differential Equations.

ACHIEVMENTS / CERTIFICATES / POSITIONS OF RESPONSIBILITY

- **Qualified JEE Advanced**, Among Top 4%
 - **Qualified JEE MAINS 2020**, Among top 1.1%
 - **HScTSS Scholar**, Scholarship given by the Govt of Haryana.
 - **1000+ problems solved across different platforms,**
- 2020

2020

2018

LeetCode / CodeForces / CodeStudio / GeeksForGeeks