

Himanshu Chittora

Full Stack Web Developer

Cosmos Greens,
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EXPERIENCE

MelioLabs, Santa Clara, California — Software Developer

JULY 2022 - PRESENT

- Support the development of Melio's data pipeline and DNA melting time-series analysis.
- Accelerated product development speed by 25% by building visualization and GUI tools to support Melt platform development.

Hybrowlabs Technologies Pvt. Ltd., Pune, Maharashtra — ReactJS Developer Intern

OCTOBER 2021 - APRIL 2022

- Build a web-based platform allowing users to register and keep track of various sporting events worldwide.
- Fixed bugs, implemented new features and modules on a daily basis.
- Implemented best coding practices to cut rework by 25% and bring cost down by 15%.
- Improved the website performance by 33% using React Query, a library used to optimize cache.

PROJECTS

Document Manager: March 2022 - August 2022

- Saving an average of 10,000 sheets of office paper per year by implementing a web-based solution to track the status of document/file going through the approval process in any department.
- Centralized server allowing an average of 300 requests per second.
- A user-friendly environment similar to popular email platforms.
- Halved the file approval time from 15 - 20 to 8 - 10 days.
- Transformed to support the handicapped people.
- Tech Stacks: MERN, Tailwind, React Query, Heroku, Azure, TypeScript, Redis

HostelVerse: January, 2022 - August, 2022

- Eliminated use of 1,000 sheets per day with a web-based solution to automate hostel allotment procedure and answer all hostel-related queries in one place.
- Overhauled existing and introduced new advanced logic to prevent misuse of features such as Hostel Check-In / Check-Out.
- Hostel allocation feature takes 1 / 2 / 3-seater rooms into consideration.
- Tech Stack: ReactJs, Tailwind, NodeJs, ExpressJs, Heroku, Redis

AcadHere: June, 2021 - August, 2021

- Created a platform to simplify the search for things for students cutting down data usage up to 30%.
- Enhanced performance, doubling the productivity by 50% and improved security to prevent abuse.
- Tech Stacks: ReactJs, CSS, NodeJs, ExpressJs, Heroku, Redis, Google-Classroom-API, Google-OAuth

EDUCATION

Indian Institute of Information Technology Kota, Jaipur, Rajasthan - B.Tech, Computer Science and Engineering

8.25, DECEMBER 2020 - MAY 2024

SKILLS

HTML5, CSS3

Bootstrap, JavaScript, jQuery, ReactJS, NextJs, NodeJS, ExpressJS, Redux, React Query, JSON, RestAPI

Databases: MongoDB, RavenDB

Web Development Stacks: MERN

Web 3.0: Solidity, Blockchain, Ethers.js

Version Control System: Git

Scrum/Agile

UI/UX Tools: Figma

Graphic Designing: Blender, Adobe Creative Suite

AWARDS

Smart India Hackathon Finalists
for the Grand Finale of Smart India Hackathon 2022, an initiative by Govt. of India (Software Edition, Senior Category) for our problem statement for the Ministry of Divyangjan.

2nd Runner Up in Unscript Rookie Hackthon 2k22 with solution to automate the hostel allotment procedure.

LANGUAGES

English, Hindi, Hadoti

INTERESTS

Cooking, Playing Cricket, Singing