

# YASH AGRAWAL

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## EDUCATION

**Indian Institute of Technology (ISM), Dhanbad**  
*Bachelor of Technology in Petroleum Engineering*

Dhanbad, JK  
July 2019 – May 2023

## EXPERIENCE

**Beehyv Software Solutions Pvt. Ltd.**

*Full-Stack Software Developer*

Hyderabad, TS

July 2023 – Present

**Project - GIDR** | LangChain, LangServe, PineCone, Google Cloud, FastAPI, NodeJS

Nov 2023 – Present

- Co-developing an AI based project to generate vector embeddings for documents, for answering user query about the documents, using the RAG framework.
- Implemented various document **vector-embeddings** generation methods as independent micro-services.
- Co-created a search service that Scrapes content from websites to answer user queries.
- Integrated GIDR with various AI models like **OpenAI, Claude, Gemini, HuggingFace, Groq and LLaMA**.
- Worked on building a **NodeJS layer** to manage users and all micro-services.
- Boosted a process's performance by **67%** using Multi-Threading.
- Developed multiple SQL and database migration scripts

**Project - Ecommerce Website**(Internal) | Django, ReactJS, ReduxJS, BootStrap, DRF

Aug 2023 – Oct 2023

- Built a **Full-Stack Ecommerce website** from scratch as a Case-Study. Implemented designs, features, models and worked with APIs.
- Received an internal rating of **96/100** for the Case-Study.
- Features:** Admin Access, Pagination, Responsive UI, Cart and checkout, Search and Filter, Product Categories.
- Live Project URL:** [SimpliShopee](#)

**Iauro Systems Pvt. Ltd.**

*Software Developer - Intern*

Pune, MH

May 2022 – July 2022

**Project - Smile Foundation** | ReactJS, Vendure, MySQL, GraphQL, Stripe

- Developed a Web-App for selling handmade products using Vendure and React
- Developed custom Plugins to modify Vendure's behavior.

## PROJECTS

**AgroTech** | ReactJS, ReduxJS, NodeJS, ExpressJS, MongoDB, Socket.IO, Cloudinary

Dec 2021 – Jan 2022

- Developed a **MERN** stack-based online store for selling **agricultural tools**.
- Features:** Admin role, Live chat, JWT-Auth, Cart and checkout, Search and Filter, User Profile, Categories.
- Repository:** [github.com](#) **Live Project URL:** [AgroTech](#)

**Memoreum** | ReactJS, ReduxJS, NodeJS, ExpressJS, MongoDB, Google-OAuth

March 2023 – April 2023

- Developed a basic **Social Media Platform** for sharing memories.
- Features:** Post Management, Like and Comment, Google OAuth, JWT-Auth.
- Repository:** [github.com](#) **Live Project URL:** [Memoreum](#)

**CrowdWallet** | NextJS, Web3, Solidity, Metamask.

Dec 2021 – Jan 2022

- Developed a **Blockchain-based** web app for **raising crowdfunding** for entrepreneur.
- Created a voting system for investors to approve spending requests of raised funds.
- Repository:** [github.com](#) **Live Project URL:** [CrowdWallet](#)

## TECHNICAL SKILLS

**Languages** : C/C++, JavaScript, Python, Java-Basic  
**Backend** : NodeJS, ExpressJS, Django, FastAPI, Socket.IO  
**AI-Tech** : LangChain, LangSmith, LangServe, OpenAI, ClaudeAI, Gemini, Groq  
**Frontend** : ReactJS, NextJS, ReduxJS, BootStrap, GraphQL  
**DataBases** : MySQL, Pinecone, MongoDB, FireBase, PostgreSQL  
**Web3** : Solidity, Metamask, Ethereum

## COMPETITIVE PROGRAMMING

	Profile	Rating
<b>CodeChef</b>	: <a href="#">yash3457</a>	1970
<b>LeetCode</b>	: <a href="#">Yash_01</a>	1801
<b>CodeForces</b>	: <a href="#">Yash_01</a>	1492
<b>AtCoder</b>	: <a href="#">Yash_01</a>	843
<b>HackerRank</b>	: <a href="#">Yash_01</a>	6-Star