YASH AGRAWAL

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EDUCATION

Indian Institute of Technology (IIT ISM), Dhanbad   Dhanbad, JK
Bachelor of Technology in Petroleum Engineering   *July 2019 – May 2023*

EXPERIENCE

Beehyv Software Solutions Pvt. Ltd.   Hyderabad, TS
Full-Stack Software Developer   *July 2023 – Present*

Project - GIDR | LangChain, LangServe, PineCone, Google Cloud, FastAPI, NodeJS   *Nov 2023 – Present*
- Co-developing a **GEN-AI solution** to generate documents vector embeddings for enhanced query responses, using the **RAG Framework**(Retrieval-Augmented Generation) .
- Built MicroServices for 3 **Vector-Embedding** generation methods, managed by **Messaging Queues**.
- Reduced the Search service response time by **80%** by implementing **MultiThreading and Caching**.
- Boosted Ingestion process's performance by **70%** using Multi-Threading and Batch Calls.
- Resolved over **20 critical bugs** and constantly addressed production issues to ensure system stability.
- Integrated GIDR with over **20 LLM Models** like **OpenAI, Claude, Gemini, Groq and LLaMA**.

Project - E-commerce Website(Internal) | Django, ReactJS, ReduxJS, BootStrap, DRF   *Aug 2023 – Oct 2023*
- Built a **Full-Stack Ecommerce website** from scratch. Implemented designs, features, models, APIs.
- Received an internal rating of **96/100** for the Case-Study.
- **Features**: Admin Access, Pagination, Responsive UI, Search and Filter, Token Authentication, Error Handling, Order Management, Cart and Checkout, Product Categories.
- **Live Project URL:** 🌐 SimpliShopee

Iauro Systems Pvt. Ltd.   Pune, MH
Software Developer - Intern   *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
Cloud-Tech : Google Cloud PLatform
Web3   : Solidity, Metamask, Ethereum

COMPETITIVE PROGRAMMING

	Profile	Rating
CodeChef :	yash3457	1970
LeetCode :	Yash_01	1801
CodeForces :	Yash_01	1492
AtCoder :	Yash_01	843
HackerRank :	Yash_01	6-Star