YASH AGRAWAL

+91-89755-17715 | yash.ra301@gmail.com | My LinkedIn | My GitHub | My Portfolio

EDUCATION

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

EXPERIENCE

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

Project - GIDR | LangChain, LangServe, PineCone, Google Cloud, FastAPI, NodeJS   *Nov 2023 – Present*
- Co-developing a **GEN-AI solution** to transform unstructured enterprise data into organized intelligence for answering questions and analyzing data by generating data vector embeddings.
- Wroked on building a **NodeJS MicroService** for managing user data, user authentication, and sessions.
- Built MicroServices for 3 types of **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.
- Regularly engaged in Research and Developing proof-of-concepts (POCs) to enhance project Development.
- Resolved over **50 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.
- **Repository:** github.com   **Live Project URL:** SimpliShopee

Iauro Systems Pvt. Ltd.   Pune, MH
Software Developer - Intern   *May 2022 – Jul 2022*

Project - Smile Foundation | ReactJS, ReduxJS, Vendure, Stripe, GraphQL, MySQL
- Developed a Web-Application for selling handmade products using **Vendure** and **React with Redux**.
- Developed **Custom plugins** to customize Vendure's functionality and integrated the Stripe payment gateway.

PROJECTS

AgroTech | *ReactJS, ReduxJS, NodeJS, ExpressJS, MongoDB, Socket.IO, Cloudinary*   *Dec 2021 – Jan 2022*
- Developed a platform for buying and selling Agricultural products using the **MERN** stack and **Web Sockets**.
- **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, Mongoose*   *Mar 2023 – Apr 2023*
- Developed a basic **Social Media Platform** for sharing memories and staying connected with friends.
- **Features**: Post Management, Personalized Feed, Like and Comment, Google OAuth, JWT-Authentication.
- **Repository:** github.com   **Live Project URL:** Memoreum

TECHNICAL SKILLS

Languages : C/C++, JavaScript, Python, Java-Basic, TypeScript, SQL
Backend : NodeJS, ExpressJS, Django, FastAPI, Mongoose, Socket.IO
AI Tech : LangChain, LangServe, OpenAI, Claude, Llama, Gemini, Groq
Frontend : ReactJS, NextJS, ReduxJS, GraphQL, BootStrap
DataBases : MySQL, Pinecone, MongoDB, FireBase, PostgreSQL
DevOps : Docker, Google Cloud Platform, GitHub Workflows
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