Rahul Gupta

+91 6230822583   - rahul24012006@gmail.com   -   linkedin.com/in/rahu24   -   github.com/RahulGIT24

EDUCATION

DAV College, Panjab University   Chandigarh, India
Bachelors in Computer Applications   *2023 – 2026*

TECHNICAL SKILLS

Programming Languages: Python, C++, Javascript, Typescript
Libraries and Tools: Sklearn, Pandas, Numpy, OpenCV, Git, Docker, React.js, Express, Nodejs, Redis
Frameworks: Next.js, FastAPI, Express.js
Databases: SQL, MySQL, MongoDB, Qdrant, Postgresql

WORK EXPERIENCE

Software Development Engineer   Internship
Cognoverse, Delhi (Remote), India   *May 2025 - Present*

- Working on an application to automate order management with RAG and AI.
- Trained a vector database to avoid same mistakes in future
- Deployed test version of application on Azure

Associate Application Developer   Internship
Beamstacks, Gurugram (Remote), India   *Sept 2024 - Mar 2025*

- Created an application for our organisation to track and manage employees, track their weekly working hours. Deployed it on Azure, used azure blob storage to save attachments.
- Made a RAG system to query pdf using langchain, gemini api, pymupdf.
- Responsible for managing and deploying applications on AWS EC2 instance.

Full Stack Software Developer   Internship
Sales Assist, Gurugram (Remote) , India   *Jan 2024 - Jun 2024*

- Engineered a responsive UI using **React.js** and **Tailwind CSS**, increasing user engagement by 25%.
- Developed backend APIs using **Flask**, reducing server response time by 30% and improving data handling efficiency.
- Automated LinkedIn lead generation by integrating **Phantombuster**, generating and warming over 1,000 high-quality leads monthly.
- Implemented a Selenium-based web scraping script that streamlined data collection, reducing manual effort by 80% and saving over 10 hours weekly.

PROJECTS

- **Draw App**, is a collaborative drawing app designed using nextjs and tailwind css with Aceternity UI components. Here I handled multiple applications with monorepo. Dockerized whole app. Using websockets for realtime communication. Used Redis for caching and scaling sockets using pub/subs. Multiple workers are there to handle add/removal of shapes from DB efficiently. GitHub
- **Donkeytype**, is a typing test application. Users can select various typing modes. Dashboards to see their end stats. Global leaderboard. Can compete with others by sharing a common room Try it!
- **DigiKaan**, is a digital shopping platofrm where users can sign in by google. Various filters are provided to find the best item. Payment is handled by stripe. Admin dashboard to keep track of their sales. Visualizations through react charts is also provided to admins. GitHub
- **Lucifer**, is an AI Chatbot similar to gemini. Allows you to ask questions, generate code. The response can be copied or can be listened as well. It is capable of storing old conversations and pick up from where you left Try it!
- **Chatster**, is an online chatting platform where chats are end to end encrypted. It has a great UI. User can create groups to chat. Proper authentication with email verfication is impleted. Have some real users as well Try it!

ACHIEVEMENTS

- **Runner Up** in chronicles a 3 hour hackathon held in Chandigarh. Built a text-to-speech system there
- **Got First Prize** in intercollege web development competition in first year of college
- **Rank 10** in whole state in matriculation exam