

RAVI TEEJA K

ravirt7911@gmail.com

Ph: +91 8919774630

linkedin.com/in/kamsu-ravi-teeja

Remote, India

EXPERIENCE

Member of Technical Staff (Full Stack, AI Agents), [Lyzr AI](#) June , 25 – Present

- Architected and built **multi-agent systems** and deployed full-stack AI agents using AI Agent Studio, including LLM fine-tuning for custom workflows and intelligent automation.
- Worked with **enterprise organizations** such as **Under Armour, Tiny's Construction, Uniqus, Finpact, and Firstsource** to design and implement tailored multi-agent systems for real-world business use cases.
- Developed high-performance, responsive web applications using **Next.js, TypeScript, TailwindCSS, and Python (FastAPI)**, supporting APIs and complex agent logic.
- Worked across the stack with tools such as **Zustand, Prisma, and tRPC**, integrating with databases like **MongoDB and PostgreSQL**.
- Wrote clean, scalable code and collaborated cross-functionally to deliver seamless, AI-enhanced user experiences.

Founding Software Engineer, [Gradehive AI](#) (Now [Deepdocs](#)) Aug , 24 – Jun,25

- GradeHive AI leverages advanced reasoning **Large Language Models (LLMs)** optimized specifically for coding and grading tasks. Our AI helps streamline assignment creation, evaluation, and feedback, saving educators valuable time where users can create their own criteria/rubrics for grading. The product later pivoted to [Deepdocs](#).
- Led the complete development of the frontend and backend systems for the product along with integrating LLMs wherever needed. **Stack - ReactJS, NextJS, LLM, OpenAI, MongoDB, GitLab, AWS.**
- Features include automatic bulk assignment creation and auto grading using AI using a rubric, supporting 10+ coding languages (.py, .cpp, .js, .java, etc.), Handwritten JPEGs, Docs & PDFs using OCR. The feature set includes **grading textual/imagery tests (or) code/computer science assignment based tests (or) data science/jupyter notebook** based tests, where the AI not only grades but also speaks about why it's graded that way and which piece of the answer adds up to that grade.

Software Engineer Intern, [Tooljet](#), **Open Source** Platform for Internal Tools May, 24 – Aug, 24

- Led the complete revamp for **Tooljet's workflows** feature, which is the backbone of the Tooljet platform, and also managed the **transition of this feature from beta to production**, while swiftly resolving production bugs/critical issues and ensuring seamless functionality. This upgrade was pivotal in **securing two major enterprise customers**, highlighting its critical role in our product's success. Contributed to both frontend(**ReactJS, Redux, Typescript, ReactFlow, SCSS**) and backend(**Python, FastAPI**)
- Actively responded to customer feedback by creating **Proof of Concepts for feature requests and pushing them to production**, demonstrating our commitment to innovation and customer satisfaction, and picked up **Open Source issues and fixed them**.

Developer Intern, [Hoppscotch](#), Aug , 23 – Nov ,23,

- Built the marketing website for Hoppscotch using **React.js and Vue.js, and also Python for Backend** & represented the organization's DevRel expertise at conferences and events, solidifying the position as leaders in API Testing.

Coding & Developer Profiles

[LinkedIn](#) [GitHub](#) [Codechef](#) [Leetcode](#) [Codeforces](#)

SKILLS

Languages: Python, Javascript, Typescript, SQL

AI : AI agents, LLM APIs, Langchain, MCP (Model Context Protocol)

Frameworks : ReactJS, Redux, VueJS, NextJS, NodeJS, ExpressJS, FastAPI, Flask

Databases: Firebase, Supabase, MongoDB, RDBMS (MySQL, PostgreSQL, SQLite)

Miscellaneous: Data Structures & Algorithms, REST, Linux, Git & GitHub, Kafka(Basic), OpenAI API, Gemini API, Open Source, Machine Learning & Deep Learning Frameworks, Exploratory Data Analysis.

Concepts: Computer Networks, Object Oriented Programming, Operating Systems, DBMS

Achievements

- Secured **1st Position** in Worthy Hack- India-Wide Hackathon , Secured 4th Position in OpIn Hacks(MLH) - India Wide Hackathon, Secured **3rd Position** in GDSC WOW - India Wide
- Finished **5 levels of Google Foobar**
- Global **Rank 1402 in Round A** Google Code Jam 2023
- **4 Star** on Codechef (1695) , Knight on Leetcode (1871) , Pupil on Codeforces (1220)
- **Speaker & Conference Presence- Google DevFest 2024, India FOSS, TestMu Conference.**

Projects

- Built **Multiple AI agents and fullstack applications** for enterprises at [Lyzr AI](#)
- Built a **Chat system that allows you to chat directly with your MySQL Database** using natural language (Stack includes **Langchain, Python , LLMs**)
- **Web Based SQL Query Interface** : web-based SQL query interface designed to accept user-inputted SQL queries and display corresponding data tables. While the queries don't run against a real database, predefined query results are displayed for demonstration purposes - <https://github.com/ravirt7911/sturdy-disco> Tech stack : **ReactJS, NestJS**
- **Built an npm package** <https://www.npmjs.com/package/rt-feedback-email> (**Open Source**)
- **Tooljet Workflows (Internal)** : Automate complicated manual business processes with less engineering effort. Achieve better business outcomes with the enterprise grade workflow builder(<https://www.tooljet.com/workflows>) - **ReactJS, ReactFlow, ExpressJS, SCSS, Redux, TypeScript.**
- **Travalog** : Automated generation of travel plans based on days/location/people using AI [Project Link](#) - **ReactJS, TailwindCSS, Gemini API, Google Places API, Firebase, Vercel**
- **Poolpay** : This application addresses the challenges of managing pooled funds for various purposes by offering four main features: pooling-loaning, pooling-spending, pooling-investing, and auto-documentation. [Project Link](#) - **ReactJs, Node, Express, WebSockets, Firebase, Redux.**
- **Spiking Neural Networks on the DVS Gesture 128 Dataset** : Spiking Neural Networks (SNNs) utilize discrete spikes to emulate biological neural communication. The network employs a single-layer architecture with Leaky Integrate-and-Fire (LIF) neurons, achieving 87.50% accuracy. [Project Link](#)