

RAJAT SINGH

Software Engineer

SUMMARY

Creative, detail-oriented, software engineer with a deep interest in AI. Proven track record of creating and implementing successful front and back end web applications. Looking to bring my skills to a tech company with global reach.

WORK EXPERIENCE

Software Engineer at 100devs, Los Angeles, CA

August 2024 — Present

- Collaborated with a team of developers to build modern and responsive web applications using best practices
- Built semantically structured full stack web applications
- Applied agile methodologies like SCRUM for project management

RECENT PROJECTS

EduPapers (Fullstack Web App)

- Built a platform where students can **download and upload past exam papers**
- Implemented **user authentication** and **password recovery** features
- Enabled **content submission** and **search by course or subject**
- Tech Stack: **React, Node.js, Express, MongoDB, JWT, Render**
- Live at: edupapers.onrender.com

Discover Yourself AI (Fullstack Web App)

- Created a conversational website where users can **toggle between three AI chatbots**
- Each chatbot represents the persona of **Kabir Das, Guru Nanak Dev, or Jiddu Krishnamurti**
- Built frontend using **TypeScript, Vite, and React**
- Developed backend with **Node.js, Express**, and the **Gemini API** to support context-aware dialogue
- Live at: discover-yourself-ai.onrender.com

Other Projects: Small Lakes Casino Virtual Slot Machine, Los Angeles StarGazers Society APOD Web App with NASA API integration, On-demand background color changer for Partnered Twitch streamer, and many more

OPEN SOURCE CONTRIBUTIONS

KESTRA – Remote (Paris, France-based project)

- Contributed to **Kestra's open-source data orchestration platform**
- Made **10+ contributions** focused on the **frontend**, primarily using **Vue.js**
- Resolved various **UI bugs** and implemented **feature enhancements**
- Improved **user experience** across multiple components of the web interface
- Contributions: - [GITHUB](#)

CONTACT

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SKILLS

HTML

CSS

Javascript

React

React Native

Node

MongoDB

PostgreSQL

OOP

Web Accessibility

DSA & CS Concepts

Solved over 200 problems on LeetCode and Codewars,

EDUCATION

Lovely Professional

University

2022-2023

Major: Computer Application