

Work Experience

1) Junior Data Engineer Trainee – 64 Squares LLC

Jul 2024-Present

- **Snowflake:** Handling **JSON/CSV** data, and managing **roles/warehouses**.
- **AI Model Training:** Worked on over **250+** tasks related to bug detection, code repair, summarization, and augmentation using **Label Studio**.
- **Stack** – Snowflake, **LLMs**, **NLP**, Data Labelling and Warehousing

PROJECTS

2) CUHP App – An android app for Central University of Himachal Pradesh

May 2024

Android Studio, Advanced JAVA, FIREBASE – Live [Link](#)

- Designed and developed CUHP app using **Java** with **Firestore** backend for faculty details, notices, event gallery.
- Implemented secure **user authentication** for authorized access reducing unauthorized access by **90%**.
- Potential cross-departmental application, benefiting **200** students and **75** faculty members across **10** departments.

3) Chatfinitly – Real time chat application

Feb 2024

HTML, CSS, NodeJS, ExpressJS, Socket.IO – GitHub [Link](#)

- Developed Chatfinitly app using **HTML/CSS** for frontend and **Node.js** with **Express** for backend, enabling real-time communication for over **100** users.
- Incorporated **Socket.IO** for seamless real-time chat functionality, facilitating instant messaging with latency under **200ms**.
- Simultaneous support for up to **4** users, enhancing collaborative capabilities by **30%**.

4) Personal Portfolio – Live on [Vercel](#)

Jan 2024

HTML, CSS, JavaScript

- **Responsive** web design principles, making the website accessible and visually appealing on desktops, tablets, and mobile devices.

Open Source Contributions

- **Animate-Hub (VINYASA SUMMER OF CODE 2024)** [Link](#)
 - Implemented a checkbox snippet section using React. **[Enhancement]**.
 - Designed the logo/favicon for the website in Figma. **[Enhancement]**.
- **Visual-Sort (VINYASA SUMMER OF CODE 2024)** [Link](#)
 - Added Heap and Quick sort algorithm section **[Enhancement]**.
 - Designed a Contact Us section. **[Enhancement]**.

SKILLS

- C++, JAVA, PYTHON
- **Frontend** - HTML, CSS Bootstrap, Tailwind, React, JavaScript, Figma.
- **Backend** – ExpressJS, NodeJS, Socket.IO, PHP
- Git, GitHub, Version Control, **Docker**, **Vercel**, Firebase, MYSQL, MariaDB
- **Leetcode Profile** (Contest Rating **1347**), **GFG**, **CodeChef** (Contest Rating **1220**)
- **50+** Contributions on **GitHub**

EDUCATION

Central University of Himachal Pradesh, Himachal Pradesh

2022-2024

M.C.A (77.15%)

