

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 – GitHub [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
M.C.A (**77.15%**)

2022-2024