

Work Experience

Junior Data Engineer Trainee – 64 Squares LLC

Jul 2024-Present

- Built a data pipeline using **Python**, **SQL**, and **Snowflake** to retrieve JSON data from Label Studio and load it into Snowflake.
- Designed and developed the landing page in **React** for the product **Data Zapp**.
- Led a team of 5 members in performing log analysis for an Android app using **Splunk**.

PROJECTS

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 **Firebase** backend for faculty details, notices, event gallery.
- Implemented secure **user authentication** for authorized access reducing unauthorized access by **90%**.
- Deployed it on the **Amazon App Store**

Chatfinity – Real time chat application

Feb 2024

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

- Developed Chatfinity 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.

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** - React, Tailwind CSS, JavaScript, Figma.
- Backend** – ExpressJS, NodeJS, Socket.IO, PHP
- Databases** – SQL, MongoDB, PostgreSQL, Snowflake, Firebase
- Git, GitHub, Version Control, Docker, Vercel, AWS, Linux

EDUCATION

-Central University of Himachal Pradesh, Himachal Pradesh
M.C.A (77.15%)

2022-2024