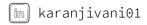
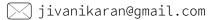
Karan Jiyani

Software Engineer









+91-9624082399

EXPERIENCE

LEAP WALLET | SOFTWARE ENGINEER

Sep 2022 - Present | Remote

- → Led the development of a fully responsive and versatile dashboard, supporting 58+ chains and 6 wallets, from scratch, creating 20+ core functionalities to view User Portfolio across the chains and perform various forms of Transactions.
- → Contributed to different internal as well as Leap's B2B wallet development libraries and SDKs used in many Leap products.
- → Actively led the design, product, and architectural discussions for the leapboard and played a major role in enhancing various components of the leapboard.
- → Improved developer experience by integrating Sentry for error monitoring, and added transaction logging for internal analytics.
- → Worked extensively with **REST, RPC, and GraphQL** APIs, ensuring seamless integration and data exchange.
- → Utilized **Typescript and React** to develop robust and scalable solutions, leveraging their powerful features for efficient development and maintenance.

CISCO SYSTEMS | SOFTWARE ENGINEER

Aug 2021 – Aug 2022 | Bangalore, India

- → Developed, using Golang, Python and Docker and Agile Methodologies, along with the geographically dispersed team, on providing customized and containerized Intrusion and Malware Prevention solution, Secure Threat Services (STS).
- → Integrated containerized solution on a larger product, Secure Firewall Cloud Native (SFCN), to provide service chaining and scalability using **Kubernetes and AWS**.
- → Received recognition for fastest onboarding with Docker, Kubernetes, and Microservices and started contributing to STS/STS in SFCN early.
- → Built the automation testing pipeline, along with E2E tests using Python, to ensure stable releases of STS in SFCN.
- → Pitched and led the development (2 engineers) of Web UI to ease the process of deploying, monitoring, and managing STS in SFCN, using React.js, Express.js, and Node.is.

CISCO SYSTEMS | GRADUATE TECHNICAL INTERN

May 2020 - Jul 2020 | Bangalore, India

- → Developed the **Python** SDK for FMC Rest APIs from scratch, to provide a solution for easy-customer configuration migrations across different versions of FMCs, Cisco's Firewall Management Center.
- → Enhanced the SDK generation with Open API Spec and Swagger Codegen to create portable SDK clients, extending support for multiple languages.

NAVJEEVAN TRUST | RURAL INTERN

Nov 2016 - Dec 2016 | Rajkot

- → Analyzed the problems faced by locals by surveying the agricultural methods, economic conditions, and agricultural knowledge of farmers in Chandli, Ta.
- → Refining the survey data into an action plan, under which we established a local farmers group to educate villagers about different subsidies and improved agricultural methods.

SKILLS

PROGRAMMING/FRAMEWORKS

Experienced:

JavaScript • React • Python • HTML/CSS • TypeScript • tailwindcss

Familiar:

Axios • Node • Express • REST • Go • Redux • gRPC • LATEX • C++

TOOLS/PLATFORMS

Git • VSCode • Linux • Bitbucket • Docker • Kubernetes • AWS

EDUCATION

INDIAN INSTITUTE OF **TECHNOLOGY MADRAS**

MASTER'S IN COMPUTER SCIENCE & Engineering Aug 2019 - Jun 2021 | Chennai, India Cum. GPA: 8.5 / 10.0

DHIRUBHAI AMBANI INSTI-TUTE OF INFORMATION AND COMMUNICATION **TECHNOLOGY**

BACHELOR'S IN INFORMATION AND COMMUNICATION TECHNOLOGY (WITH MINOR IN COMPUTATIONAL SCIENCE)

Aug 2015 - Jun 2019 | Gandhinagar, India Cum. GPA: 8.58 / 10.0

ACHIEVEMENTS

- Received Star TA Award for Teaching Assistant work in Computational Engineering (Aug 2019 - Nov 2019).
- Achieved All India Rank 134 among 1 lakh candidates in **GATE 2019.**
- Achieved 5 stars in Problem Solving on Hackerrank and Developed 10+ personal projects on Github