




# Karan Jivani

Software Engineer

 karancoder

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## 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.js**.

### 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. Lodhika.
- 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 INSTITUTE 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