

Experience

Software Development Engineer

[Insider.in](#), Mumbai

June'17-Current

- Lead the team, designed and implemented the backend for integrating movies to online ticketing.
- Designed and implemented logistics architecture which includes opting delivery, order tracking and internal tools for managing shipments.
- Designed and maintained the whole e-commerce flow which includes cart, transaction, managing inventory and taxation flow.
- All above were implemented with microservice architecture using AWS stack mainly queues, serverless lambdas, kinesis etc.

Full Stack Developer Intern

[Ithaka](#), Mumbai

May'16-August'16

- Worked on building real time chat application using Node, Angular, Firebase, Mongo, ElasticSearch
- Wrote and integrated bots for various platforms like facebook messenger, slack and telegram.

Full Stack Developer Intern

[Provakil](#), New Delhi

July'15-February'16

- Wrote various efficient and scalable RESTful APIs in Sails.js using NoSql database (Mongo and Redis).
- Coded web scrapers and web crawlers which retrieved data and stored in structured format in Python.

Backend Developer Intern

[Delivery Santa](#), Jaipur

December'15-February'16

- Wrote various efficient and scalable RESTful APIs in Node using NoSql database.

Projects

LRU cache for Node

A lightning fast cache manager for node with least-recently-used policy. Implemented using doubly-linked-list and hashmap with $O(1)$ time complexity for gets and sets.

rSlashVideos

A web app to "watch" any subreddit. Fetches videos from any subreddit and converts them into a playlist. Includes filters like hot, top of all time, top of year etc.

Node Skeleton

A boilerplate for building node.js apps using MVC model and best practices. Contains configuration for both local and social authentication. Basic CRUD APIs are also implemented to quickly test and set up the connections.

IMDb rating lookup and extension

A python script that lets you check the IMDb rating, genre, cast etc of a movie right in your system, without opening the browser. A similar chrome extension was also made.

Skills

Programming Languages: JavaScript | Python | C

Backend Frameworks : Node.js | Sails | Django | Flask | Meteor

Frontend Frameworks : React | Angular

Database : Mongo | Firebase | Redis | ElasticSearch | MySql

Others : Git | AWS SQS, Lambda, Kinesis, EC2, | RabbitMQ

Achievements

- Ranked under 1000 on [Codechef](#) globally and under 500 in India.
- National Talent Search Examination (NTSE) Scholar.
- Cleared National Cyber Olympiad.
- Cleared National Astronomy Olympiad.