

EDUCATION

B.Tech.

K. J. Somaiya College of Engineering

08/2018 - 07/2022

8.2 GPA

WORK EXPERIENCE

Software Engineer - Analyst

Enfusion, Inc.

01/2022 - Present

Achievements/Tasks

- Working on Enfusion's core Portfolio Management System and Reporting Engine.
- Automated client onboarding process** which used to take 14-16hrs to 4-5mins.
- Simplified customer experience by setting up well defined **workflows for investment lifecycle**.
- Tech: **Java, Spring, MySQL, Redis, Jenkins**

Full Stack Developer

Battlebrains - Web3 Academy

06/2021 - 02/2022

We received grants from Aave, Osmosis and Polygon.

Achievements/Tasks

- Lead development of full web3 academy - team of **6-8 developers - 300+ members in community** during 1st week of launch
- Forked ETH Mainnet**, enabling users to simulate transactions without disturbing real world chain.
- Scaled the product by **allocating a docker container** to each user with personal fork, managed by **creating Kubernetes cluster**.
- Tech: **Node, VueJS, Hardhat, Solidity, Docker**
- Product live on app.battlebrains.xyz

Development Intern

Milkie Way, Inc.

04/2020 - 05/2020

Achievements/Tasks

- Integrated **data pipelines** to pump in data.
- Developed a customized **scalable** framework for **web scraping** which made **indexing** websites faster than ever.
- Enabled **webhook architecture** to avoid **polling**.
- Other Responsibilities Include - Code Refactoring, Ensure Proper Scraping, etc.
- Tech: **Python, Flask, NodeJS, Cheerio**
- Cloud: **Google Cloud Functions, Firebase**

Contact : Sudeep Chauhan - sudcha@tomilkieway.com

ORGANIZATIONS

Computer Society of India - KJSCE Chapter
(01/2019 - 05/2019)

FE-Representative

SKILLS

Java

Python

Flask

MongoDB

Node.js

AWS

Parallel Computing

Java Concurrency

NuxtJS

DynamoDB

Tailwind

Docker

Web3

Hardhat

Ethereum Chain

PERSONAL PROJECTS

Protowallet

- GPT-powered, open-source expense tracker, revolutionizing offline financial management.
- Leading a community of developers, deciding roadmaps, creating releases.
- Tech: **LokiJs, Monorepo, Lerna, React**

Enigma - Compute Sharing Marketplace

- A distributed platform to **run map-reduce clusters** dynamically on people's idle devices.
- A platform using **docker** under the hood to run and orchestrate tasks.
- Tech: **Docker, Electronjs, NuxtJS, Flask**

Tracer

- End-to-End **URL shortening service**, providing **smart analytics** for audience.
- 60 daily active users, 500 registrations, 300 daily hits on tracer shortened links. - (1st month)
- Built on **microservice architecture**, deployed on **AWS**. (Lambda, API Gateway, Route53, S3)
- Tech: **Flask, Nuxt.js, BulmaCSS, DynamoDB**

CERTIFICATES

Linux Web server High-Availability clustering.

Built **Master-Backup servers** with **centralised storage** including **leader election algorithm** for fault tolerance.

AWS Fundamentals: Building Serverless Applications

Passed Assessments with a grade of 97.8%

Parallel Programming in Java

Passed Assessments with a grade of 88.00%

INTERESTS

Mathematics

Computer Networks

System Design

Distributed Systems