Subhaprada Chand

Software Engineer

Experienced, versatile and fast-learning Software Engineer looking for mid to senior level software engineering roles

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Experience

Sharechat(Mohalla Tech)
Software Development Engineer - Payments
Bengaluru
July 2023 - Aug 2024

- Developed and implemented a 'cool off' mechanism to deter fraudulent money withdrawals, directly recovering about INR 1 Crore/month in GMV for the company.
- Significantly contributed to the experimentation service for A/B testing, enhancing user segmentation and introducing higher recharge packs for power users, leading to an increase in GMV by approximately INR 80 Lakhs/month.
- Optimized essential API endpoints using Redis caching, notably reducing the latency of a high-traffic API (1.5k requests/minute) from 1.2 seconds to 60 milliseconds, markedly improving system performance.

Rippling
FullStack Software Engineer
Jun 2021- Jan 2023

- Onboarded, built, and maintained parsers for various payroll providers to facilitate seamless payroll data import for client companies.
- Led the development of the 'Hub Importer' tool, a Firefox extension used for onboarding company-level data from previous providers to Rippling
- Actively participated in team growth by onboarding and mentoring new teammates in various tasks.
- Tech stack - Python, Django, Javascript, React, Redis

Razorpay
Software Engineer
June 2019 to March 2021

- Collaborated with the team to identify and implement automation frameworks.
- Built a mock server for the Payments Team, enabling comprehensive testing of various payment flows.
- Maintained and enhanced the 'Doctor Suite,' a system that verifies the availability of different netbanking and card payment systems by running a series of test payments.
- Tech stack - Java, Spring Boot, Python, Django

Education

BITS Pilani
Msc. Mathematics + B.E. Electrical and Electronics
Dual Degree
August 2014 to May 2019

Projects

TubeTrotter(www.tubetrotter.live)
Interactive web app visualizing YouTube travel vlogs on a world map for geographical content discovery.
Sep 2024 - Present

- Creator and sole developer of an interactive web application that visualizes YouTube travel vlogs on a world map
- Conceptualized, designed, and developed the entire platform from scratch
- Juggled multiple roles: product manager, UX designer, and full-stack developer
- Implemented key features: • Geographical video visualization • Multi-channel toggling • Dynamic video display based on map view
- Utilized technologies: JavaScript, React, and Google Maps API
- Designed system architecture to handle multiple YouTube channels efficiently
- Achieved over 10,000 site visits since launch

🔗 https://www.tubetrotter.live

Skills

Golang	Python	Django
Proficient	Proficient	Proficient
React	**NextJS**	**Java**
Competent	Proficient	Proficient

Certifications

Java SE 8 Programmer | 1Z0-808
Oracle

Codechef Certififed Data Structures and Algorithms Programme(CCDSAP) Advanced Level
Codechef

Languages

English	Hindi	Odia
Proficient	Proficient	Proficient