

Rishabh Sharma

To gain a dynamic and challenging role in areas of software development and other areas of emerging technologies that will offer the best opportunities for further development of my abilities, skills and knowledge.



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WORK EXPERIENCE

Software Engineer

Verse Innovation Pvt Ltd

07/2021 - Present

Bengaluru, India

Achievements/Tasks

- Working in transcoding team of Josh Platform (which has 150M+ monthly active users).
- Implemented new codec H265 FMP4 using which we are getting 30% savings in terms of video file size and TAT which works on both iOS and Android.
- Added transcoding services for images, which converts them to webp, where user can upload multiple images at the same time in a single post.
- Added a service to convert video uploaded in landscape to 9:16 ratio portrait videos and added blur/black filter on top and bottom of the video.
- Designed a service that automated the extraction and retranscoding of genuine failures from stream errors and ES.
- Configured ASGs scheduled actions to upscale and downscale transcoding servers based on CPU utilisation and load.
- Monitored performance, diagnosed failures, processing time, tat, etc using grafana, nginx logs, kibana for millions of requests for video ingestion and streaming per day.

Software Engineer II

GoMechanic

11/2019 - 07/2021

Gurugram, India

Achievements/Tasks

- Build a backend of B2B market place of car spare parts serving 1M+ users on Android and iOS applications having 6M+ product catalogue.
- Build a backend of in-house content management system for GoMechanic.

Programmer Analyst Intern

Cognizant Technology Solutions

02/2019 - 05/2019

Pune, India

EDUCATION

Dual Degree (B.Tech + M.Tech) in Computer Science and Engineering

Jaypee Institute of Information Technology

08/2014 - 06/2019

6.7

12th CBSE Board

Ram-Eesh International School

04/2012 - 03/2013

84.4%

SKILLS

Python

Java

C/C++

MongoDB

MySQL

Django Rest Framework

Redis

Elastic Search

AWS (EC2, ASG, S3, SQS, Athena, Lambda, Kinesis)

Google Cloud Platform

Linux

Shell Scripting

Data Structures & Algorithms

Communication

Adaptability

Leadership

Time Management

PROJECTS

Spares Market Place (04/2020 - 07/2021)

- Built a backend of B2B spare parts market place for consumers, retailers or garage owners where they can buy car spare parts in bulk or agents can place order for them.
- Implemented full order flow with special discounts and cashback for retailers, commissions for agents based on various factors.
- Lead API lifecycle development in Agile environment, responsible for software development and code quality. Took ownership of software components and associated development and testing in terms of timelines and quality.
- Tech Stack: Python, Django Rest Framework, MongoDB, Redis, Google Cloud Platform.
- Project Links- <https://play.google.com/store/apps/details?id=gomechanic.spares>, <https://gomechanic.in/spares/>

GM Content Management System (06/2020 - 03/2021)

- Build a backend of in-house content management system for GoMechanic.
- Implemented CRUD operations for all the database collections specific to accessories and spares. Storing images and documents on google cloud. Bulk operations are also supported.
- Tech Stack: Python, Django Rest Framework, MongoDB, Redis, Google Cloud.
- Project Link- <https://center.gomechanic.app/login>

Training Management System

- A web-based application to train new joiners in the various list of courses and assess themselves by taking tests.
- Tech Stack: J2EE and SQL

LANGUAGES

Hindi

Native or Bilingual Proficiency

English

Full Professional Proficiency

INTERESTS

Travelling

Badminton

Swimming

Watching TV shows & Movies