

# VISHAL KUMAR

SOFTWARE ENGINEER

## PROFILE

I'm a Programmer who codes to breathe life into ideas. I'm adaptive and have good problem-solving skills along with an always-learning attitude.

You may find me working on some cool stuff like Computer vision or robotics in my free time. At the workplace, you can find me around my desk with chai, whiteboard, or maybe in the play area.

## PERSONAL DETAILS

### Nationality


Indian

### Address


Chandigarh

## CONTACT

 [mailto:thevishal@gmail.com](mailto:mailto.thevishal@gmail.com)

 9115073633

 [the-vishal.github.io](https://github.com/the-vishal)

 [the-vishal](#)

 [the-vishal](#)

## WORK EXPERIENCE

### Software Engineer

#### HINDUSTAN TIMES (SHINE.COM)

July 2021 - Present

[recruiter.shine.com](https://recruiter.shine.com)

Recruiter-Candidate Model Project. Worked on various features like Search, Filters, Facets, Recommendation, Job Posting, and Crawling. Involved closely with the Production Environment.

Stack: Django, MySQL, MongoDB, Solr, Redis, and Celery.

Response Balancing

Impression-based positive actions Project. Built a microservice to serve personalized ads to recruiters based on their hiring needs and candidate Impression Quota.

Stack: Flask, MySQL, MongoDB, Solr, Redis, and Celery.

### Freelancer Developer

#### DROOT

Nov 2021 - Dec 2021

[brands.thedowntown.club](https://brands.thedowntown.club)

Worked as freelance developer to build backend for the project. A portal for Shopify Merchants to help them in managing and dealing with their inventory with much ease along with analytics and searching features.

Stack: Flask, MySQL, Shopify, Alembic.

### Software Product Developer

#### XLPAT LABS, TT CONSULTANTS

Jan 2019 - July 2021

[xlpat.com](https://xlpat.com)

Made a centralized Infrastructure for handling user data along with thousands of API requests per second. Converting Business Requirement to Software. Understands the StartUp Culture and has worked closely with "Production".

Stack: Python, Django, ElasticSearch, REST APIs, GIT, PostgreSQL, Redis, and Celery, Linux, Docker, IoT, web-scraping, Nginx, and automation scripts.

[xlscout.com](https://xlscout.com)

Worked on Managing and Enriching Data WareHouses | Big Data consists of 150 Million+ Increasing Dynamic IPR Documents.

Stack: PostgreSQL, ZooKeeper, Solr, ElasticSearch, plPostgresql, plPython, plPerl.

### Patent Research Analyst Intern

#### TT CONSULTANTS

Jan 2019 - Jun 2019

Have worked on various Projects including Invalidation, FTO Search, Landscape, and Infringement. Projects Covered SoC, semiconductors, IoT, computer vision, and other electronics-related inventions.

### Engineering Trainee

#### AIRCEL

Jun 2018 - July 2018

Studied mobile communication technologies and get to know communication blocks like BTS, MTS, etc. in detail from experienced players.

## EDUCATION

### Bachelor of Engineering - ECE (82%)

#### CCET, PANJAB UNIVERSITY

2015 - 2019

### Intermediate (91%)

#### KENDRIYA VIDYALAYA

2002 - 2015

## SKILLS

Django

Python

Flask

ElasticSearch

Redis

PostgreSQL

SQL

MongoDB

Git

REST

Linux

JIRA

Web Scraping

IoT

Embedded C

## INTERESTS

✔ Badminton

✔ Sketching

✔ Biking

✔ Web series

## ACHIEVEMENTS

✔ SPOT AWARD - 2022 : Shine.com

✔ Employee of the Quarter - 2020: XLPAT.com

✔ Employee of the Quarter - 2019: XLPAT.com

✔ Innovative Project Development- 2nd Prize: PU

✔ Hackathon Apratim - 1st Prize: CCET

✔ National Science Exhibition Qualifier: KVS