

# RISHI SHARMA

Software developer



## PERSONAL DETAILS

Enthusiastic Software developer eager to contribute to team success through hard work, attention to detail and excellent organisational skills. Clear understanding of development methodologies and skilled in C/C++ & Python. Motivated to learn, grow and excel in software industry.



## Phone Number

9407525943



## Email Address

[rishi94075@gmail.com](mailto:rishi94075@gmail.com)



## Linkedin URL

<https://www.linkedin.com/in/rishi-sharma-278999152>



## Git

<https://github.com/kampaitees>



## Address

Shajapur, MP



## SKILLS ( TECHNOLOGY / FUNCTIONAL )

- C/C++ programming
- Python programming
- Machine learning
- Data Analysis
- Django
- MySQL
- Image processing
- Presentation



## EXPERIENCE / INTERNSHIP

### Cisco Systems

Data Analyst Intern | May 2020 - Jun 2020

- Created pipeline for **automatically** doing **anomaly detection** of **time series data** collected across the servers.
- Coordinated **statistical data analysis, design, information flow** and performed **documentation, implementation** of the **Cisco Webex** server data.
- Built **library** of models and reusable knowledge-base assets to produce consistent and streamlined business intelligence results for doing **time series forecasting** of **Webex** data.
- Used **statsmodel, numpy, pandas, matplotlib, sklearn** for **data analysis** and **plotting**

### IISC Bangalore

Machine Learning Intern | May 2019 - Jul 2019

- Designed and developed a web portal for doing **criminal image search** from their database using **Facial Recognition**.
- Used **django** as backend, **python** as scripting language and **libraries** such as **numpy, opencv, pandas, keras** for **machine learning** and **data analysis**.
- **Analyzed** crime data to give insights about the crimes happening, giving the **correlation** between the places and particular crime to reduce them



## EDUCATION

National Institute of Technology, Karnataka | Jul 2017 - Pursuing

BTech

Among top 50 students to be selected for **Merit Cum Scholarship** at NIT Karnataka.



## PROJECTS

### Criminal Image Search Jun 2019 - Jul 2019

<https://github.com/kampaitees/Web-App-for-Image-Search>

A web portal for searching criminal image from database output best 'n' similar images found from records of criminal

- Used **django** as backend and **python** as scripting language
- Used **opencv, numpy, pandas, keras, matplotlib** for **data analysis** and model training and **postgresql** as a database

### Travelling Mamas, a Destination Booking Website( Oct 2019 - Nov 2019

<https://github.com/kampaitees/Travelling-Mamas>

This is a website which can be used to decide destination places for visiting, book hotels, book flights and other facility.

- **Django** is used as backend and **MySQL** is used as a database.
- **Front end** is created with the help of **HTML, CSS, JavaScript**.



## ACHIEVEMENTS

- One of the 150 participant selected from India for **Google Research India - AI Summer School** (August2020).
- **Interned** at one of the big tech giant **CISCO SYSTEMS**
- Secured **7th** rank in **Intel Scene Image Classification** Challenge(3k people participated on **Analytics Vidhya**).
- Secured **1st** rank in **Web Enthusiast Club** recruitment task taken place in **NITK** on **Kaggle**
- Selected for **Secure and Private AI Challenge Scholarship** by **Udacity** in collaboration with **Facebook**(5,000 people selected globally).
- One of the **36** participant selected for **Omdena's**(a startup) **Anomaly Detection** on **Mars project** globally where the mentor was **NASA** scientist.
- Secured **2.7k** rank in **JEE Mains** where **14M** students participated across the country.