

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. A clear understanding of development methodologies and skilled in C/C++ & Python. Motivated to learn, grow and excel in the software industry.



Phone Number

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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**

Link:- <https://github.com/kampaitees/Internship-Project>

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**.
- **Analysed** crime data to give insights about the crimes happening, showing the **correlation** between the places and particular crime to reduce them

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



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 the criminal image from database output best 'n' similar images found from records of criminal

- Used **Django** as backend and **python** as a 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 website decides destination places for visiting, book hotels, flights and other facilities

- **Django** is used as the backend, and **MySQL** is used as the database.
- The 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).
- 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 at **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 start-up) **Anomaly Detection** on **Mars project** globally where the mentor was **NASA** scientist.
- Secured an **AIR of 2.7k** in **JEE Main** out of **1.4M** students participating across the country