


CHINMAY KASHIKAR

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SKILL SETS

Programming Language: **Python, R, JAVA, Scala, SQL.**

Databases: **MYSQL, Oracle, postgresQL.**

Tools: **Jupyter Notebook, PyCharm, Eclipse, Docker.**

Frameworks: **Flask, Django, GIT, Apache Kafka.**

Libraries Used: **Pandas, Numpy, Matplotlib, seaborn, TensorFlow, Keras.**

WORK EXPERIENCE

Flex/Pos Gmbh & Co.Kg , Dortmund, Germany (Contract Role)

Web Developer [15/05/2019 – Current]

- Involved in Web Application development as per client's specific requirements using Open ERP and **Python** as an object-oriented programming language.
- Involved in Customization and modification of existing modules in open ERP for suitable use.
- Involved in development of internal web applications using **Flask** framework.
- Implementation of Docker to generate Docker file to deploy web applications.
- Implementation of front-end (User Interface) changes using **PHP** and **Zend Framework**.

Tata Consultancy Services PVT. LTD, Mumbai, India

System Software Engineer [23/03/2015 – 31/07/2018]

- Involved in requirement gathering team to understand business model and core requirements of clients.
- As a team lead involved in testing of all requirements specification and well document them to use in design phase.
- Involved in the development of user interface with **HTML, CSS** for banking transactions including IMPS process and report dashboard.
- Integrate the third-party REST API with IMPS banking core process using **JAVA** object-oriented programming language and Hibernate which give clean communication with database.
- Part of operations and analysis team to create and share analysis reports which helps customers to give insights and understand their product growth and decide on the marketing strategies, using **SQL, Microsoft Excel**, Internal Reporting tool (dashboards) and **JAVA programming language**.

PROJECT

Full Featured Blog Website using Flask Framework (REST API)

- Developed a blog site using **FLASK** framework and **SQLAlchemy** database where user can create, update, read, delete their blogs. Implement several templates that can be used at many places by defining it once.
- Implemented the features such as User authentication, mandatory sign in, forgot password functionality, pagination, email and password reset functionality, custom errors and error pages and successfully deployed the application on Linux server to practice deployment process.
- Tools and Language: Python3, FLASK, SQLAlchemy, validators, Pycharm

Video Maker – REST API Application using Python and FLASK ([Go to the project](#))

- Developed a REST full API console application that store, update, delete and retrieve the information about videos such as likes, views and video name using video_id as **API parameter**.
- SQLAlchemy is used to store the information about videos which gives relational structure of data.
- Implement and understand the concept of serialization while sending data from server to end point where data is requested.
- Successfully understood the flow of **REST API** using flask framework.

Delphi – Web Application (Master Project)

- Involved in developing the backend application for accessing the specific benchmark metrics and artifacts for static analysis using **Scala** as a programming language.
- Build the pathway to interact with third party API which crawls the metrics related data.
- Involved in building the API's that accept the user inputs and processed it to get desire result.
- As a **team lead**, managing work, assigning work and working with other team to coordinate the issues are some other task in which I involved.

London Bus Safety Analysis ([Go to the Project](#))

- Performed and visualized the analysis over the accidents happens during Jan-2015 to Sep-2018 to help authorities to spread awareness to affected routes.
- The analysis also helps to understand which borough has most incidents so they can focus on them to find concrete route cause.
- Data is analyzed using advanced functions from excel such as **VLOOKUP**, performed conditional checks using CASE statements in **SQL**, MIN(), MAX(), AVG() functions are used to quantify the incidents in numbers. **Tableau** is used to interactive visualization (Sheets and Dashboards) using horizontal bar graphs, line graphs and tree maps.

EDUCATIONAL DETAILS

Master of Science in Computer Science [01/10/2018 – Current]

University of Paderborn, Paderborn, Germany

Bachelor of Science in Information Technology [01/06/2010 – 31/07/2014]

Shivaji University, Maharashtra, India

CERTIFICATIONS

Python Mega Course (Udemy): [Certification Link](#)

- Learned and understand the basics of python language from Data Types to Functions and how to use it.
- Understand core concept behind **object-oriented programming**.
- Create small application including Webcam Motion Detector, Geo-coder Web application, etc.

Machine Learning with R and Python (Udemy): [Certification Link](#)

- Applied the practical implementation of Machine learning methods mainly focused on "**Supervised Learning**".
- Developed various models using supervised learning algorithms to see how it works in both R and Python.
- As a practice, made self-learning project for stock predictions.
- Tools Used: - Spyder IDE for python and R studio for R.

Google Data Analytics Professional Certification (Coursera + Google): [Certification Link](#)

- Understand complete data analysis project life cycle which include ASK, PREPARE, PROCESS, ANALYZE, SHARE and ACT phase.
- Deep understanding of data cleaning using **SQL** and Microsoft excel.
- Understand how to use **Big Query**-Google platform to analyze data and **Tableau** - BI tool to share the insights from data, also, performed Exploratory Data Analysis (EDA) using **Python** Language.

PERSONAL SKILLS & SOFT SKILLS

Language Skills

- Business Language – English (C1 - Fluent) German (A2 - Basic)

Hobbies

- Playing Badminton.
- Travelling.
- Exploring new tech innovations.

