

SHARYU KOLI

Email ID:kolisharyu@gmail.com
Contact No:(+91) 8805974865

LinkedIn : [sharyu-koli-8362211ab](#)
Skype ID : [cid.f708ba18435ddad7](#)

SUMMARY

As a Software Developer by profession, with 3+ years of specialized experience in designing, coding, debugging, and troubleshooting various applications using Python technologies, I am looking forward to working in an organization with innovative and technically challenging projects that will help me achieve both personal and organizational goals

EXPERIENCE

Junior Software Engineer | Neilsoft,Pune

Dec 2021 - March2024

- Collaborated with front-end developers to ensure the seamless integration of the back-end system with the user interface.
- Creating Framework/Automation Scripts based on Requirements using python and Shell Scripting Languages.
- Maintained and updated existing software applications using Python.
- Designed and implemented a comprehensive facility management system encompassing monitoring systems for DG, UPS, Energy Meters, AC units, and Weighing Scales. This involved planning, designing, installations, integration, establishing communication with hardware,ETL ,database connectivity, data visualization, alerting, and notification.
- Created an OCR system capable of converting specific types of PDF files to Excel based on conditions by extracting attachments from emails.
- Conducted a proof of concept (POC) to analyze SPL levels and spectrograms of machinery, facilitating detailed data analysis.
- Optimized code, conducted testing, and prepared technical documentation for all customizations.
- Developed databases, web forms, and file systems to meet diverse requirements.
- Worked on **Odoo** created modules, getting data from hardware to odoo , created dashboards for projects requirements.
- Working in Agile Methodology and Client communication during the requirement gatherings,effort estimation and issue resolutions and working on issue resolving in Production Deployment.

Trainee Engineer | Biyani Technologies, Sangli

Nov 2020-May 2021

- Worked on data cleaning and data processing using python .
- Managed Project Tasks, Ticket resolving,.

Student Trainee | PHN Technology, Pune

Aug 2018 - Dec 2018

- Coordinated project tasks, ensuring adherence to engineering standards and regulations.
- Designed and developed web application using the html, css, bootstrap,jquery And PHP technologies

EDUCATION

PG-E-DBDA(Diploma In Big Data Analytics)

2021

Know-IT, Cdac Acts,Pune, Maharashtra.

Bachelor Of Technology In Computer Science And Engineering

2020

D.K.T.E. Institute , Ichalkaranji, Maharashtra.

PROJECTS

HOTEL BOOKING ANALYSIS AND DISCOUNT PREDICTION

Platform: Python, Apache Spark, Mongo DB, Machine Learning & Power BI

In Hotel Booking Analysis and Discount Prediction, We try to predict the Booking of Rooms in Hotels using various factors which can affect it And also provides discount prediction which can offer on booking amount. Using Python, Apache Spark, Mongo DB, Machine Learning & Power BI.

TRAFFIC RULE VIOLATION DETECTION SYSTEM

Platform : Python, OpenCV, Machine Learning

In Traffic Rule Violation Detection System, We capture live video from traffic and detect vehicles which violates the traffic rule. The system can effectively monitor the traffic and capture violations.

SKILLS

- Python ,Django, Flask, Pandas , Numpy, Seaborn
- Angular, HTML, CSS, Bootstrap, Typescript
- Mysql, Postgres, MongoDB
- Reporting & Visualization: PowerBI, Grafana
- Gen AI, Machine Learning
- Cloud Platforms: AWS
- Working Methodology : Agile

LANGUAGES

English, Marathi, Hindi

CERTIFICATIONS

The Complete Python Bootcamp By Udemy.

Mobility And Energy From KPIT.

Python For Data Science By Udemy.

CO-CURRICULAR ACTIVITIES

- Event co-ordinator in 'Code-A-Thon 2k19' a national level programming event held at DKTE Institute Ichalkaranji.
 - Event co-ordinator in 'Coding Dojo 2k19' an institute-level programming event held at DKTE Institute Ichalkaranji.
 - Event co-ordinator in 'Mindspark-2k16' an institute-level programming event held at DKTE Institute Ichalkaranji.
 - Good Understanding of Big Data Ecosystems: Hadoop (Hive, Map Reduce, HDFS)
 - Awarded "STAR OF THE MONTH AWARD" for giving Value-adds and working in POC's for the project.
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