Rajnish Pal

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in https://www.linkedin.com/in/rajnish-pal50/ ⬡ https://github.com/rajnish7702

A dedicated and as aspiring Software Development Engineer with as objective of working in an organisation that provides opportunities for technical and personal advancement.

EDUCATION

Master of Computer Application(MCA), *J.S. University*
09/2020 – 11/2022 | Shikohabad,Uttar Pradesh, India

Bachelors of Computer Application(BCA),
Chhatrapati Shahu Ji Maharaj University
07/2017 – 10/2020 | Kanpur, India

EXPERIENCE + TRAINING + INTERNSHIP

Software Engineer Intern, *Lincode Labs*
06/2023 – 11/2023 | Bengaluru, India

Web Development, *Erasmith Technologies Pvt. Ltd.*
09/2021 – 01/2022 | Noida, India
During My Post Graduation i did Training where I Work on Python Flask, Creating Docker file as Docker-Compose file as well creating Rest-API endpoint.

PROFESSIONAL EXPERIENCE

Junior Python Developer Intern, *Lincode.ai*
06/2023 – 11/2023 | Bengaluru, India
Project : Edgeplus:V2
- Utilised to containerise and deploy applications, ensuring consistency across.
- Different environments and streamlining the deployment process .
- Dramatically improved the performance of frequently-called APIs by implementing Redis caching.
- Worked with MongoDB to efficiently store and retrieve data.
- Utilised JSON to format data for easy consumption.
- Implement a Kafka producer to publish frames to a Kafka topic.
- Implemented Kafka to stream data between two applications.
- Automated REST API tests, delivering accurate and reliable.
- Results through a comprehensive test suite.
- Reduced the time needed to test existing features when new features were introduced by 10-15 times.
- Containerise deploy applications, ensuring consistency and streamlining deployment processes.

Tech Stack: Python, Django, Flask, Mongodb, Docker, Redis, Kafka, Numpy, Pandas, PyTorch.

Software Engineer, *Ahana System & Soluction* ⬈
04/2024 – present | Bengaluru, India
Creating flow chart using dataset profit and loss of Product using Tableau.
Creating pie chart to identified which Year has maximum profit based on file using Tableau Public.
Calling Rest-API to filter data.
Capture frames from a camera or video file using OpenCV or a similar library.

TECHNICAL STACK

Data Science / Machine Learning

Python, Data Visualisation, Supervised Learning algos, Unsupervised Learning , Feature engineering , Feature selection & extraction etc.

Mathematics for ML & DL
Algerbra, Probability , Statistatics.

Data Analyst:
Tableau.

Python Packages
Scikit-Learn,SciPy, PySpark, Numpy,Supervised Learning,Pandas,Matplotlib,Tenserflow, Pytorch, CV2,BeautifulSoup, Selenium.

Web Development
HTML, CSS, Flask, Django, Rest API.

Databases
Mysql, Mongodb.

Message Queue
Redis, Kafka.

Cloud Deployment and Containers
S3,EC2, Git, Docker.

CERTIFICATIONS

Software Engineer, *Lincode Labs*
06/2023 – 11/2023 | Bengaluru, India

Python, *Coding Ninjas*
05/2023 – 07/2023

Data Science & Machine Learning,
Coding Ninjas
07/2024 – present

SOFT SKILLS

Fast Learner, Problem Solving, Time Managements

LANGUAGES

English, Hindi