Yogeshwar Purushottam Kaulwar

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🪪 SUMMARY

experienced software development engineer with strong analytical and problem-solving skills. skilled in multiple programming languages and software development methodologies. proven ability to work collaboratively in diverse and global teams to deliver efficient and high-quality software solutions. specialized in big data analytics, data management, and data processing.

💼 PROFESSIONAL EXPERIENCE

Data Engineer, *Freelance*   Apr 2022 – present
     Pune, In
- Worked on high-impact data engineering projects, including data ingestion, data processing, data transformation, and data integration.
- Developed and implemented complex data pipelines using big data technologies such as Apache Spark and Apache Kafka, ensuring efficient and scalable data processing.
- Designed and maintained databases for data storage and retrieval, optimizing performance and ensuring data integrity.
- Collaborated with cross-functional teams to understand data requirements and deliver data solutions that meet business needs.
- Implemented data governance and data security practices to protect sensitive data.

Big Data Analyst, *Apprenticeship*   Sep 2021 – Apr 2022
     Noida, In
- Completed PG Diploma in Big Data Analytics from CDAC, Noida, gaining proficiency in big data technologies and data analysis techniques.
- Skilled in programming languages such as Python, R, and Java for data analysis and visualization.
- Gathered, managed, analyzed, and reported data and performed data visualization to generate insights and recommendations.
- Utilized machine learning and statistical analysis for data-driven decision-making.
- Completed small-scale projects on data analysis, including Covid-19 tracking and management system.

🎓 EDUCATION

MCA, *PES's Institute Of Management And Career Development*   Aug 2018 – Oct 2022
     Pune, IN
- Relevant coursework: Data Structures, Computer Organization & Architecture, Principles of Computer Systems, Algorithms & Software development methodologies (Agile, Waterfall), Complexity.
- Excelled in Machine Learning & Data Science coursework.
- Completed small-scale projects, including Covid-19 tracking and management system.

🎨 SKILLS

Programming languages: (Python, C/C++, Java) | **Big Data technologies:** (Apache Spark, Apache Kafka, Hadoop)

Data processing frameworks: (Apache Spark, Apache Kafka) | **Data warehousing:** (Apache Hive, Apache HBase)

Cloud computing platforms: (AWS, GCP, AZURE) | **Databases:** (MySQL, NoSQL (MongoDB, Cassandra)

Data analysis and visualization tools: (NumPy, Pandas, Matplotlib, Seaborn)

Machine learning frameworks: (Sci-Kit Learn, TensorFlow, Keras) | **Web Designing:** (HTML, CSS, JavaScript)

Operating systems: (Linux, Unix, Windows)

CERTIFICATES

PG Diploma in Big Data Analytics
Centre for Development of Advanced Computing (C-DAC)

Java Tutorial for Beginners
Udemy

The Complete Ethical Hacking Course: Beginner to Advanced!
Udemy

PROJECTS

Entertainment Engine ⧉
- Aggregated data from TMDB & Rotten Tomatoes and used K-nearest-Neighbor in SAS to construct an enhanced entertainment selection.
- Contributed to improving methodologies to save an average of 12 minutes per movie selection.

Telegram Currency Converter Chatbot ⧉
- developed a functional Telegram chatbot using Dialogflow as the front end and Flask as the back end.
- Integrated with Telegram Bot API and designed to perform currency conversions.
- Followed an agile development methodology and completed the project within a three-week timeline and a $100 budget.
- Achieved successful project delivery and deployment.

STRENGTHS

Teamwork

Adaptive nature

Quick learner

Problem-solving ability

Analytical skills

Effective communicator

INTERESTS

Playing with my Raspberry Pi 4 | Following news on high technology.