VAIBHAV SHIVLAL KHARATMAL | DATA SCIENTIST

kharatmal02@gmail.com | +91 8655509629 | **lsdvaibhav**: LinkedIn, Github, hacker rank

Highly motivated and results-driven Data Scientist with 3+ of experience in the Industry. Proficient in utilizing advanced statistical and machine learning techniques to analyze large datasets and deliver actionable insights. Proven ability to develop, implement, and maintain complex data models, pipelines, and dashboards. Adept at communicating findings to both technical and non-technical stakeholders and collaborating with cross-functional teams to drive business impact. Seeking a challenging opportunity to leverage my skills and drive data-driven decision making.

Professional Experience

Brainwonders | Data Scientist | (March 2020 - Present) Reported to: *Manish Naidu (Founder & CEO)*
- Started as an intern and quickly progressed to leading a team of data entry and data management professionals, contributing to the organization's data exploration, processing, and cleansing efforts using NLP and regex techniques.
- Built and maintained robust analytics dashboards for over 20 clients, including subsidiary brands and service partners such as NDSL, Aditya Birla, Punjab Government, Hardcastle (McDonalds), and many more, providing valuable insights and supporting data-driven decision making.
- Demonstrated technical expertise by contributing to the organization's back-end services for webhooks and integrations, built using Node.js (Express), MySQL, and MongoDB, including documentation.
- Demonstrated leadership skills as a Data Scientist and team lead, providing architectural design for two major projects to improve scalability and data access.
- Created a streamlined pipeline for machine learning model versioning, deployment, and maintenance, utilizing tools such as mlflow, Colab/Jupyter Lab, and Bitbucket, and continuously monitored the service health, data drift, and model accuracy to ensure optimal performance.

Vahak | ML Engineer | Bangalore – (Feb 2020 - March 2020) reported to: *Rammurthi G (Lead Data Scientist)*
- Actively participated in Data cleaning and Data Processing team and meetings to contribute different approached for processing data using NLP. My efforts resulted in the successful creation of a clean and well-structured dataset, ready for use in machine learning models.

Naaniz |ML Eng Intern | Ahmedabad – *(Nov 2019 - Feb 2020)* reported to*: Anshul Maheshwari (CEO & founder)*
- Developed and executed as a team lead a project for Partner Frendy: A grocery shopping web app.
- Evaluated client new requirements, defined use cases and maintained a Machine learning model for recommendation using collaborative filtering. Dataset prepared by data mining from amazon, jiomart, flipkart & many more…

ANZ | July 3, 2020 - July 31, 2020
Key Skills: *Predictive analytics* & *Exploratory data analysis*
Over the period of July 2020, I had completed practical task modules in: Exploratory Data Analysis & Predictive Analytics

JPMorgan Chase & co. | June 4, 2020 - June 18, 2020
Key Skills: *Establishing Financial Data Feeds, Frontend Web Development* **and** *Data Visualization with Perspective*
Over the period of June 2020, I had completed practical task modules in: Establishing Financial Data Feeds, Frontend Web Development & Data Visualization with Perspective

Silicon Sea | Dec. 4, 2017 - Dec. 9, 2017
Key Skills: *PHP, CSS, Bootstrap, SQL, HTML5 & Javascript*
Static as well as Dynamic Web designing. Built two websites for blogging domain, one in static and another one in dynamic method.

Technical Skillset
Python | MySQL | MongoDB | Nodejs |
Php | Docker | Git | linux cli |

Tools
Jupyter | Colab | Tableau | PowerBI |
GA4 - Search Console - GTM

Cloud Tools
AWS: *S3, Route53, LamdaF & serverless, Amplify,*
Lightsail, EC2.
GCP: Google APIs, GKE, BigQuery, Kubeflow.

Machine Learning & Deep learning Algorithms:
CNN | RNN | Linear Regression | Logistic Regression |
Ridge & Lasso | Random Forest | PCA | AdaBoost |
XGBoost

Technical writing
I enjoy writing about technical subjects and I feel I can do a pretty good job about it! My motivation is explaining things in simple and practical terms and thus making things easier for others.

Connect me on :

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🐦 twitter.com/lsdvaibhav

🔗 linkedin.com/in/lsdvaibhav
🐙 github.com/lsdvaibhav

📞 +91 **8655509629**

Education

Padmabhushan Vasantdada Patil Pratishthan's
College of Engineering | 2017 - 2021
BE - Computer Engineering | CGPA: 7.12 / 10

Shah & Anchor Kuttchi Polytechnic, Mumbai | 2018
Diploma | Diploma - Information technology | MSBTE |
Percentage: 73.18 / 100

Sadhu Vaswani High School, Mumbai | 2015
SSC Metric 10th | MSBSHSE | Percentage: 75.00 / 100

Achievements

Best Data Scientist Strategy Award | 2022
Future of Data and AI Summit & Awards 2022 | UBS Forums

Spotlight of the Month | April 2022 Brainwonders

Record of Achievement: SAP Data Intelligence for Enterprise AI | 2020 OpenSAP

Grand Finalist of Smart India Hackathon | 2018
Smart India Hackathon | AICTE

Certification & Training

Certification In	Issued By	Credential ID
Fundamentals of Scalable Data Science	Coursera	**IBM**	AKC6CJJBVGXW
Data Science with Python	Great Learning	LJMWPAYL
Predictive Modeling and Analytics	Great Learning	HQWHPVXU
Data Visualization using Tableau Data Visualization using Tableau	Great Learning	CKLOHFZM
Data Visualization using Python	Great Learning	SLPDJIJJ
Big Data Integration and Processing	Coursera	**UCSanDiego**	ACEYBNPBTEBA
Big Data Modeling and Management Systems	Coursera	**UCSanDiego**	8B7LGZBEZNDY
Graph Analytics for Big Data Graph Analytics for Big Data	Coursera	**UCSanDiego**	U47XRAZKDFVG
Neural Networks and Deep Learning	Coursera	**DeeplearningAI**	R5JDXCWP4WAH
Computer Vision Essentials	Great Learning	LRDNWQSF
Mastering Big Data Analytics	Great Learning	ERWZFGXY
Statistical Methods for Decision Making	Great Learning	SLPDJIJJ