

AMOGH B

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EMPLOYMENT

Data Science Mentor & Guest Faculty

Mar 2024 – present

Statsparks Academy

- Developed and curated high-quality Data Science course materials, including lectures, hands-on projects, and assessments, tailored to various learning levels and industry requirements.
- Designed and delivered comprehensive Data Science courses for both technical and non-technical students, enhancing their proficiency in data analysis, machine learning, and statistical modeling.

Junior Software Developer - AI ML

Oct 2023 - Mar 2024

Empulse Market Research and Data Analytics Pvt Ltd

- Led the development and implementation of a comprehensive Market Research & Data Analytics solution for a key Supply Chain Management client, resulting in enhanced data-driven decision-making processes.
- Led the Development of a Time Series Forecasting Engine and company's Data Science training material.
- Spearheaded Tableau Visualization tasks, creating visually compelling and insightful dashboards that provided stakeholders with real-time insights into supply chain metrics, improving overall operational efficiency.
- Implemented Data Quality check pipelines, data preprocessing pipelines, and data transformation pipelines tailored to the unique requirements of RNN and Meta-Learner models.
- Leveraged deep learning Recurrent Neural Network (RNN) models, alongside Metalearner ensemble techniques, to construct advanced forecasting models, thereby enhancing the accuracy and robustness of predictive analytics capabilities.
- Provided technical leadership and mentorship to trainee team members, fostering a collaborative and innovative work environment.

DATA SCIENTIST

Mar 2022 - May 2023

TuringMinds.Ai – Soothsayer Analytics

- Joined TuringMinds.Ai for their comprehensive work-integrated learning program in collaboration with INSOFE gaining hands-on experience and insight into industry practices while contributing to real-world projects and initiatives.
- Spearheaded the development of a robust Signature Detection Accelerator and Next Word Prediction Accelerator leveraging cutting-edge object detection methodologies like YOLO (You Only Look Once) and Bi-Directional LSTM and NLTK in NLP.
- Acquired proficiency in various machine learning algorithms, including regression, classification, and clustering, through practical training and projects.
- Conducted extensive experimentation and fine-tuning of hyperparameters to improve model accuracy and speed.

TRAINEE ENGINEER - Internship

June 2019 - Mar 2020

Samtronics Data Products Ltd

- Was trained on technologies like CodeIgniter 3.1.10, PHP and MySQL.
- Worked on User Authentication and Login Forms.

SKILLS

Python, R, MySql, MongoDB, Tableau, Pandas, PyMuPDF, Numpy, Scikit-learn, Matplotlib, Seaborn, OpenCV, PyTorch, Tensorflow, Keras, NLTK, Spacy, ANN, CNN, RNN, Transformers, Gen AI, LLM, LangChain, OpenAI, Docker, Jenkins, AWS, Azure, Flask, Streamlit, Fast API.

EDUCATION

Master of Computer Applications

July 2020 - Feb 2022

Jain University

Bachelor of Computer Applications

Aug 2016 - Apr 2019

Surana College

CERTIFICATIONS

Post Grad Program in Computational Data Science

Mar 2022 - Jan 2023

upGrad INSOFE & Case Western Reserve University

Tableau for Data Scientists

Linkedin Learning

Prompt Engineering for ChatGPT

Vanderbit Univesity - Coursera

ACHIEVEMENTS

- Guest Speaker - Fundaments of Graphic Designing & Print Media Designing - Surana College Aug - 2020
- One of the top 3 winners in the Mid-Term Hackathon organized by INSOFE