NAVEEN KUMAR
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EDUCATION

California State University Los Angeles, US. MS, Honours (s*umma cum laude)* | Aug 2016 - Aug 2018

National Institute of Technology Trichy, India. BTech, *First Class* | Jul 2010 - May 2014

EXPERIENCE

Senior Technical Lead **– Tech Mahindra** [**Comviva**] - **Tunisia |** Nov 2023 – Oct 2024

- Client – **Ooredoo Tunisia** (Leading Telecom Company in Middle east and Africa)
- Responsibility – Consult, Design and Lead DS services around CVM AI in Marketing Department. Duties include handling team of people at offshore and customer interfacing on Data and AI requirements. Worked on various use cases like Next Best Offer, Churn prediction, Pack propensity and LLM based Marketing Brain project.
- Tech skills: Python, PostSQL, Machine Learning, NLP, Generative AI, TimeSeries, PyTorch, Keras, SKLearn, Pandas, Numpy, XGBoost, Tensorflow,

Manager Data Science **- goGlocal - Mumbai, India |** Feb 2023 - Oct 2023

- Responsibility -Design, Build and Maintain Data science deliverables, Project, and People Management.
- Duties include Requirement gathering, Data Exploration, R&D on end-to-end omni-dimensional vision over structured as well unstructured data for disruptive product development for global cross-border e-commerce.
- Worked on Customer lifecycle management use cases like Information Extraction, Sentiment Analysis, Image generation with LLMs and Stable Diffusion end to end pipeline in production.
- Tech skills: Python, SQL, MongoDb, AWS, ML, Generative AI, DL, NLP, Git, Hugging Face, Keras, SKLearn, Pandas, Numpy, PyCaret, Git, XGBoost, Tensorflow

Lead Data Scientist **- Saya Life - Los Angeles, United States |** Jan 2019 - Feb 2023

- Client – **Los Angeles Cleantech Incubator, US** (Top 5 Cleantech incubators in the World)
- Responsibility - Lead data science team, end to end, from ideation to deployment. Duties include Problem Designing, Model Development, Data Processing and Integration, Deployment and documentation, continuous learning, Monitoring and Maintenance. Public speaking, attending conferences, Client engagement.
- Collaborated with Los Angeles Department of Water and Power, AXA XL Insurance clients and Multiple projects across US states and Canada to save money on water damages and billing. Worked on various IoT use cases like Forecasting, Risk assessment, Pricing Optimization, Recommendation Engine, Text summarization, Anomaly Detection.
- Tech skills: Python, SQL, Postgres, AWS, GCP, ML, DL, CV, TimeSeries, MLFlow, AirFlow, PyTorch, Pycaret, Git, Hugging Face, Keras, SKLearn, Pandas, Numpy, Git, XGBoost, Tensorflow

Software Engineer **– HCL Tech** [**Geometric Ltd**] **- Chennai, India |** Jun 2014 - Jul 2016

- Client - **Ford Motor Company, US** (Leading Automobile Company in US/America region)
- Data analytics, Data Exploration, Data Handling, Data Migration on Product Lifecycle Management data - part numbers, BOM issues, and incorrect or misused data. Tech skills: Python, SQL, Postgres
- Responsibility - Creating data extracts, data design and output files for the Teamcenter Services and building backend and database support.

PATENTS, PUBLICATIONS & CERTIFICATION

- Water Analytics and Remote Shutoff System || US Patent 17/103,293, PATENT.
- Edge Computing Architecture for Pressurized Water Data || US Patent 17/394,685, PATENT
- DL research in Computer Vision with LADOT at Data Science Research Lab CSU LA, US. PUBLICATION
- IBM Data Science Certified. CERTIFICATION