


Download

AI Optimize


K

Kumar Krishnan

▼




Edit




(

/contact-details/edit/614543)

)




Format




(


/summary/edit/614543)

)






Themes




(


/competencies/edit/614543)

)







Add Section




E

/academics-details/edit/614543)







Add Section




E

/experience-details/edit/614543)







Add Section




/

/accomplishment/edit/614543)






Change Template




/

/award/edit/614543)






Tips




(

/certificate/edit/614543)


)






F


/projects/edit/614543)






L


/language/edit/614543)





F

/personal-information/edit/614543)





E (/extra-



ResumeGemini (14523)/resumegemini.com)

Add
Additional
Sections

GOPALAKRISHN KUMAR

8928316507

gopal.krishnan.18.1.1@gmail.com

linkedin.com/in/gopalakrishnankumar-
a73301110/

https://www.github.com/Gopalakrishn
an-Kumar/

401, Anu Smera Skylight Bldg Plot
no 233,10th Road Chembur,
Mumbai, Maharashtra, 400071

Skills

- Strong expertise in Machine Learning & AI (Supervised & Unsupervised Learning).
- Proficiency in Python, Python Libraries, Tensor Flow, SQL, and Jupyter Notebooks.
- Deep understanding of time-series modeling, anomaly detection, and risk analytics.
- Experience with big data processing and financial data pipelines.

Summary

A certified Data Analyst with over 7 years of experience in Data Science, R, and SQL. Proficient in data visualization, including Tableau, Power BI tools, LLM Chat GPT and advanced Excel. Seeking challenging roles on remote basis to leverage analytical skills and statistical expertise for co

Education

IIT-Bombay, IIT BOMBAY

M.Tech in Chemical Engineering - SYSTEMS BIOLOGY, CGPA: 8.59
MUMBAI, MAHARASHTRA

- Co-authored a research paper on • Noise Propagation in Two-
Cascade Li <https://doi.org/10.1371/journal.pone.0035958> publish
2012].
- Secured INRIA International Internship Award, INRIA, Paris, Fra
2012 Completed Project Report on Stochastic Model of Yeast

SIES College of Science, Mumbai, Maharashtra State Board

HSC-12th Standard

Mumbai, Maharashtra Board -Pune

Percentage :85.17 %

MUICT, Mumbai(Formerly UDCT)

B.Tech in Oils, Surfactants & Oleochemicals

Mumbai

First class 61.20%

OLPS High School, Mumbai, Maharashtra Sboard Tate

SSC -10th Standard

Mumbai, Maharashtra Board -Pune

Percentage :86.40 %

IIT ROORKEE

ENTRANCE EXAM FOR IIT'S - CHEMICAL ENGINEERING, CGPA: 61
99.02)

ROORKEE, UP



ResumeGemini (<https://resumegemini.com>)

- Ability to deploy scalable ML models in a cloud environment.
- R Programming, Java Script
- Machine Learning Algorithms, Artificial Intelligence, Deep Learning
- Data Mining, Predictive, Descriptive Analytics, Analytics Solution and Data Integration
- Data Processing using Google Cloud computing platform such as Google Cloud, Google Colab and AWS
- MySQL, MySQL Lite 3, MySQL Workbench
- Tableau, Power BI, MATLAB SCILAB
- Data Visualization, Image Processing
- Advanced Excel using Chat GPT
- Use of Advanced AI LLM tools, Retrieval Augmented Generator(RAG), Deep Seek AI, xAI Grok 3 AI.
- Generating prompts using gemini.ai to create AI generated images
- Creating Social Media Management (Creating Reels) with Canva and Avatars by Neiro AI
- Adding and imparting speech to avatars by using Eleven Labs (Voiceover app)
- Searching for contact details for sending cold email using Apollo.i



Language

- English
- Hindi
- Tamil
- Marathi

SECURED ALL INDIA RANK41 (AIR 41) AND GOT DIRECT ENTRY -MAADRAS/ IISC BANGALORE BUT PREFERRED IIT B AND PASSED OUT WITH FLYING COLOUR 8.59

K Kumar Krishnan ▼



Experience

Outlier .ai

Consultant Data Scientist / Math Ai trainer

- Freelance Data Science Consultant with GLV Data Solutions Consu registered with online job portals like Upwork, Panagea X for Data S contractual basis.
- Also Undergoing internship training program in Advanced AI tool LLM Vidhya

GLV Data Solutions Consultancy

Freelance Consultant Data Science Consultant

Mumbai, Maharashtra

- Developed AI models for client-specific use cases in healthcare and and generative tools
- Guided clients on advanced Excel, SQL, and data storytelling to su decision making
- Executed end-to-end data science projects for SMEs using AI, ML, tools
- Built advanced dashboards using Power BI and Tableau to visualiz
- **Projects include:**
- Stock Market Prediction using ARIMA and Random Forest
- Sales, Inventory and Retailer analysis using Tableau Dashboard
- Covid-19 Medical Analysis Dashboard
- Teeth Segmentation using Image Processing in Python
- CT scan medical images of lungs using Python , Power Point

Hansa Cequity Pvt Ltd

Consultant Data Scientist

- Designed ML models for Customer Segmentation, Loyalty Index, an Modeling

- Delivered insights for mutual fund investment behavior using regression models
- Tools: Python (Scikit-learn, Keras, TensorFlow), R, SQL
- Regression Techniques to Perform Analysis of Mutual Fund Market Investment, Market Mixed Modelling, Customer Segmentation : Customer 360 view, Customer Loyalty Index, Agent Rehiring Model Algorithms used: Python Libraries used: Numpy, Scikit-learn, pandas, tensorflow, R, My SQL, My SQL Lite

RGN Price & Co- Chartered Accountants

Data Analyst–Processing of Commercial Data using MS Excel MS, Access
Mumbai

SMAC Consultancy

Data Analyst
Mumbai

- Worked on Project related to Commercial Data Analysis and Management
- Worked on Hypothesis Testing, p-value analysis, Chi. Square Testing, Data Analysis

Hydrogreen Agribusiness & Land Cultivators LLP

Data Analyst –Plant Leaf analysis
Mumbai

- Detection of Plant health using hyperspectral image processing, and
- DATA VISUALISATION TECHNIQUES USING MATLAB, R, PYTHON

NNODATATICS Inc

Junior data Analyst –Projects Work

- Machine Learning Projects Application of programming skills such as Python and machine learning algorithms, Data Visualization Graphs such as Bar Plot, Volcano Plot, Violin Plot, Line Graphs, Pie Chart to the following
- Risk factors influencing Diabetes Type into Type 1 and type 2 using Logistic Classifier (CART), Gaussian NB (NB) and Gradient Boosting Algorithm
- Data Exploration and Forecasting on Patient Count - Regression Analysis Accuracy rate 80++
- Infant Mortality Rate Analysis – Regression Model Achieved accuracy
- Mortality Risk Analysis – Using XGB Regression with max depth 3 to 10 importance

- Survival Analysis of Unemployment Rate - Classification Model using Model

INTELLIPAAT, BENGALURU

DATA SCIENCE TRAINEE

K Kumar Krishnan ▼

BENGALURU, KARNATAKA

As a Data Science Trainee, underwent extensive training on the use of tools. Applying programming skills such as Python Packages Python machine learning algorithms, Artificial Intelligence, Tableau to the following

- Loan Eligibility Prediction – Classification Model -Domain: Banking
- Census Income Dataset (using R) -Domain: General
- Covid-19 mortality rates –Domain: Health Care
- Sales. Inventory and Retailer Analysis
- Analysis of the public review of the products on Social Media-Domain: the use of API
- Taxi App-Analysis of trips, revenue generation - Conducted in-depth revenue streams within the taxi application, providing findings to fix the causes of booking cancellations, thus improving revenue

IIT-Kanpur

- Machine Learning Projects- Python
- Artificial Intelligence Projects:

Kotak Education Foundation

Honorary visiting Faculty

Mumbai

- Teaching of Engineering Mathematics to aspiring

Accomplishments

- Secured 305/340 in GRE in 2011
- Secured All India Rank 41 (AIR 41) in GATE Exam in 2009

Awards

- Winner of Multiple awards (10 Bronze medals) and recognition for participation in Competitions.
- Secured the Profile Competitions- Notebook Expert

- Semifinalist at TechGig Coding Competition
- Secured INRIA International Internship Award

Certifications

K Kumar Krishnan ▼

- Completed Goldman Sachs Operations Job Simulation on Forage 2021
- Completed HSBC Commercial Banking Job Simulation on Forage 2021
- Completed PGIM Fixed Income Job Simulation on Forage 2025
- Completed Citi Personal Banking Job Simulation on Forage 2025
- Completed HSBC Wealth and Personal Banking Job Simulation on Forage 2025
- Completed Citi Markets Sales & Trading Job Simulation on Forage 2025
- Completed Tata Cybersecurity Security Analyst Job Simulation on Forage 2025
- Completed the Training Program on AI for Business Growth conducted by NSDC- Skill Arbitrage securing A+ grade - Dec 2024
- Advanced AI tool LLM from Analytics Vidhya (On Going)
- AI Tools Mastery Program and Effective Prompt writing in Chat GPT Oct 2023
- Advanced Certification in E& ICT Academy, IIT Kanpur (Oct 2022-Sep 2023)
- Chat GPT for Excel in Sept 2023 issued by Udemy Academy-Oct 2023
- Certified Deep Learning Expert issued by Edvancer Eduventures in Oct 2023
- Certificate of Excellence in Data Analysis using SQL issued by Edvancer Eduventures in Sep 2023
- Certified Tableau Professional in July 2023 issued by Edvancer Eduventures
- Advanced Python for Data Science – Altabetter July 2022
- Data Science Master's Architect Program, IBM Certified (May 2021)
- Data Science course in Life Science & Health Care analytics- 360Degrees in Sep 2020
- Clinical Statistical Programming Training and Project Readiness–Jul 2016
- Advanced Bioinformatics – Microarrays & NGS – Arraygen Technology in Jul 2016
- Object Oriented Programming - C++ NIIT Apr 2016-Sep 2016
-

Projects

- Sales, Inventory and Retailer Analysis-Tableau Dashboard
- Report on 'Nutrition, Physical Activity, and Obesity - Behavioral Risk Factors and Prevention'

ML.

- Report on Healthcare Survey pertaining to Medical Analysis - ML
- Report on Covid 19 Data Set Analysis – Power BI Dash Board
- Report on CT scan Medical Image Data Set Analysis
- Report on Teeth Segmentation using Python, Data Visualization
- Report on Stock and Mutual Fund Analysis–Prediction using Regres Random Forest algorithms
- Bioinformatics Projects
- Translation of scripts using Python and Deep learning tools
- Identify potential CRISPR-Cas9 target sites
- TNF- α Signaling Project Computational Modeling and Analysis of TN Pathways Inflammatory Response
- Risk factors influencing Diabetes Type - Classification Model
- Data Exploration and Forecasting on Patient Count - Regression AR
- Infant Mortality Rate Analysis – Regression Model
- Mortality Risk Analysis – Feature Selection
- Survival Analysis of Unemployment Rate - Classification Model
- Loan Eligibility Prediction – Classification Model -Domain: Banking

