

K G SUTHIRABINAV

Data Scientist & Analyst Enthusiast

+91 98401 87422 | [LinkedIn](#) | [GitHub](#) | [Kaggle](#) | suth24kg@gmail.com

ABOUT:

As a dynamic Computer Science Engineering graduate, my unwavering passion for emerging technologies drives me to transform theoretical knowledge into real-world applications that make a difference. I'm eager to utilize my strong foundation in Computer Science to harness cutting-edge AI/ML techniques and work on projects that have a positive impact on people's lives and drive innovation. I am dedicated to collaborating with like-minded professionals to contribute to groundbreaking advancements in the field.



EDUCATION:

2022	Imarticus Learning <ul style="list-style-type: none">Post-Graduation in Data Analytics<ul style="list-style-type: none">Statistics and ProbabilityData Science with PythonBig Data and HadoopSQL ProgrammingData Visualization with Tableau	Chennai, India
2005 - 2020	P S Senior Secondary School, CBSE <ul style="list-style-type: none">Primary SchoolSecondary SchoolHigh School (Computer Science)	Chennai, India
2020 - 2024	Chennai Institute Of Technology, Anna University <ul style="list-style-type: none">Bachelor's of Engineering, CSE (8.5 CGPA)	Chennai, India

CAPSTONE PROJECTS:

Project Title:	Automated Resume Screening and Selection System
Project Outcomes:	<ul style="list-style-type: none">AI-driven system using NLP and ML technologies to efficiently process and evaluate resumes.Utilizes cosine similarity and LSTM models for accurate candidate shortlisting.Integrates email for streamlined notifications, optimizing the recruitment process.

Project Title:	Customer-Centric Term Deposit Subscription Forecasting
Project Outcomes:	<ul style="list-style-type: none">The project employs machine learning algorithms to forecast customer term deposit subscriptions by analyzing historical customer dataIt utilizes data analytics tools and techniques to extract insights from customer data, enabling targeted marketing efforts.The project provides tele-callers with actionable insights, enhancing the effectiveness of sales calls and boosting subscription rates

Project Title:	Tech Titan Stock Analysis: Visualizing Market Leaders
Project Outcomes:	<ul style="list-style-type: none">Uses Power BI for visualizing financial data of tech giantsMulti-Tech Leader Analysis: Covers Apple, Amazon, Google, and IBMIntegrates data from various sources for data-driven decision-making.

INTERNSHIP:

Designation:	Android Application Intern
Company:	National Small Industries Corporation (August 2022)
Roles & Responsibilities:	<ul style="list-style-type: none"> App Design and Coding. Collaborating on Android Projects.

Designation:	Youth Ambassador
Company:	Viral Fission (September 2022 - Ongoing)
Roles & Responsibilities:	<ul style="list-style-type: none"> Personal and Professional growth mentorship. Empowering individuals through Technology

ADDITIONAL QUALIFICATIONS / CERTIFICATIONS:

- Simplilearn - Data Science Certification (2022).
- Internshala - Machine Learning Certification (2021).

ACHIEVEMENTS/AWARDS:

- Led my team to 'hackoml' hackathon and competed intensely in Punjab
- Achieved Bronze Medal in Nationwide South Zone Tennis Tournament

SKILLS:

Technical Skills	Proficiency	Soft Skills	Proficiency
Statistical Methods (Predictive Analysis, Hypothesis testing, PCA, Text Analytics, Univariate and Bi-variate analysis)	8	Problem Solving	8
Machine Learning (Classification, Regression, Clustering techniques, Decision trees.)	9	Decision Making	8
Deep Learning (Convolutional Neural Network, Recurrent Neural Network, Natural language processing)	8	Leadership	7
Programming Languages (Python, SQL, MySQL)	9	Public Speaking	8
Data Reporting tool (Matplotlib, Seaborn, Tableau, Power BI)	9	Creativity	7
Microsoft (General Office and Presentation)	8	Written Communication	6

**Levels of proficiency: 1 to 5 – Basic; 6 to 8 – Intermediate; 9 to 10 – Advanced*

PERSONAL INFORMATION:

Address:	20/40 Arundale Street, Mylapore, Chennai, Tamil Nadu - 600004
Father's Name:	K S Karthikeyan
Date of Birth:	24/09/2002
Languages Known:	English (R/W/S), Tamil (R/W/S), Hindi (S)
References:	<ul style="list-style-type: none"> Dr. Latha T K <ul style="list-style-type: none"> Corporate Trainer +91 80721 42507 https://www.linkedin.com/in/latha-t-k-b21018128/ Dr.S. Pavithra <ul style="list-style-type: none"> Head of Department (CSE), Chennai Institute of Technology +91-9790968657 pavithras@citchennai.net