

# Bharath Kumar B

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No:77, 3rd Cross Street, SVS Nagar, Melmaruvathur, Tamilnadu



## DATA ANALYST & AI DEVELOPER (FRESHER)

Dedicated and detail-oriented Data Analyst and AI Model Developer with experience in leveraging data-driven insights to enhance decision-making processes and improve business outcomes. Proficient in statistical analysis, data visualization, and machine learning techniques, with a strong ability to analyze complex datasets and develop predictive models. Skilled in programming languages such as Python and SQL, and experienced with tools like Power BI, and TensorFlow.

## SKILLS

Data Science	Generative AI	MS Office
Machine Learning	SQL	Visualization Tools (PowerBi)
Deep Learning	React, HTML, CSS, JavaScript	Python Frameworks (Flask, Streamlit)

## PROJECTS

<https://github.com/Professor2k04?tab=repositories>

Worked with various Machine Learning and Deep Learning Models for various purposes. Know about Model Deployment using Backend Frameworks and Frontend. Also expertise in working with YOLO deep learning models and Roboflow framework. Developed a UNET Deep Learning Model using Transfer Learning. Currently working on my Dream Project EDUQUEST - AI Enhanced Career Guidance System for Personalized Career Path using various LLM models and Generative AI.

## EXPERTISE IN

**Data Science and Analysis** - Proficient in statistical analysis, data wrangling, and data visualization to extract actionable insights. Experienced in using tools like Python, R, SQL, and cloud-based platforms for advanced analytics, forecasting, and reporting.

**Machine Learning & Deep Learning** - Skilled in developing, training, and deploying machine learning models for regression, classification, clustering, and dimensionality reduction. Proficient in deep learning frameworks such as TensorFlow and PyTorch for applications in NLP, computer vision, and time series forecasting.

**Emerging Expertise in Generative AI** - Hands-on experience with generative models, including fine-tuning large language models (LLMs) and developing solutions for text, image, and multimodal AI applications

## EDUCATION

**Higher Secondary and Senior Secondary**  
**G.B.Public.School**

Higher Secondary - 2019

Senior Secondary - 2021

Percentage (Higher Secondary) - 95%

Percentage (Senior Secondary) - 89 %

**Bachelor in Engineering , Computer**  
**Science Engineering**

**Adhiparasakthi Engineering College**

October 2021 - May 2025

Percentage (Till 6th Semester) - 86%

## KEY COMPETENCIES

Strong Interpersonal Skills  
Communication Skills  
Team work & Leadership  
Report Writing and Presentation  
Proactive and self-motivated

## SOCIAL MEDIA

[www.linkedin.com/in/bharath-kumar-941691274](https://www.linkedin.com/in/bharath-kumar-941691274)

<https://github.com/Professor2k04>