Srinath Ranganathan

Coimbatore, Tamilnadu ● srinathranganathan432@gmail.com

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Junior Data Scientist

Srinath is currently pursuing B.Tech Artificial Intelligence & Data Science in KGISL Institute of Technology , affiliated to Anna University. He is a data enthusiast, hardworking and passionate to learn technologies and present the data in different perspective.

WORK EXPERIENCE

Cognifyz Technologies ● Internship ● 10/2023 – 11/2023

Cognifyz Technologies is a technology company that provides software solutions for businesses. The company offers a range of products and services, including artificial intelligence (AI), machine learning(ML), and data analytics tools. **Power BI developer**

Machenn Innovations ● Internship ● 02/2023 – 05/2023

Machenn Innovations Private Limited is a healthcare startup specializing in immersive solutions. Their expertise in augmented, virtual, and mixed reality technologies enables them to co-create precise procedures, surgeries, and manuals. They aim to create an error-free healthcare system and empowermedical professionals through self-reliant training methods. **AR developer**

EDUCATION

Bachelor of Technology – B.Tech Artificial Intelligence and Data Science

KGiSL Institute of Technology ● 11/2021 – 05/2025

Current CGPA – 7.51 || **HSC** – 87 % || **SSLC** – 81 %

Projects	Achievements
• Elephant Detection & Security System. • Customer Segmentation. • Predictive Modeling for Term Deposit Subscription in Retail Banking.	• RealityFest –2023 First Runner-Up. • KGI's Ideathon'22 participant. • Uipath HyperHack'22

SKILLS & INTERESTS

Tools Known for analytics : Microsoft Excel , Power BI, Tableau.

Programming languages known : Advanced in Python & SQL, Intermediate in R.

Python Modules & Libraries Known:

Data Visualization : Seaborn, Matplotlib.

Data Wrangling : RE (Regular Expression) , Pandas , Numpy .

Web Scraping : BeautifulSoup ,Pyscrape.

Machine Learning : Tensorflow, Scikit-learn, Keras, Statsmodel , etc.,

Other Tools Known: Git (Version Control) , Microsoft word , power point ,RPA-Uipath , Power automate.

What can I do ?: Strong background in statistical methods and tools for extracting meaningful insights from data, Proficient in Python programming language for data analysis and machine learning, Expertise in cleaning and preprocessing large datasets to ensure data quality and accuracy, Effective communicator , critical thinking and can easily collaborate with other co-workers.

Interests & Hobby: Hobby – Gardening , Outdoor games.