Rithik V Kumar

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OBJECTIVE

Enthusiastic and detail-oriented Entry-Level Data Scientist with expertise in Python, machine learning, and data analysis, complemented by front-end development skills. Proficient in leveraging data-driven insights to solve complex problems and build impactful solutions. Adept at creating efficient, user-centric applications and analytical models. Seeking a challenging role to contribute technical expertise and grow in a dynamic, data-focused environment.

EDUCATION

ST. JOSEPH'S INSTITUTE OF TECHNOLOGY   Chennai , TN
B.E Computer Science Engineering   2027
CGPA: 8.42

SKILLS

TECHNICAL SKILLS: Python, Java, C programming, HTML, CSS, JavaScript, SQL, Figma, Power BI, Excel, Knime Analytics.

SOFT SKILLS: Problem Solving, Communication and Leadership

CERTIFICATIONS:

- **Udemy:** The Complete Python Bootcamp From Zero To Hero, Build Website from Scratch Using HTML & CSS
- **Coursera:** Fundamentals of C Programming, Introduction To Git and Github, Preparing Data With Microsoft Excel
- **NPTEL:** Programming in Java, Python For Data Science
- **Kaggle:** Pandas Course
- **Infosys Springboard:** Introduction to Data Science, Database and SQL
- **Others:** Knime Analytics, Power BI badges from ms learn, Python course from geeksforgeeks

PROBLEMS SOLVED:

- **Skillrack:** 1000+ Problems Solved
  (https://www.skillrack.com/faces/resume.xhtml?id=447837&key=14e20a877b868277af2824a54742e30914d1ba5a)
- **Leetcode:** 100+ Problems Solved (https://leetcode.com/u/nle_rithik/)
- **Coding Ninjas:** 47 Problems Solved, Basics of Machine Learning, 21 Days Coding Challenge
- **Codechef:** 500+ Problems Solved, Dificulty Rating(500) Problems Solved
  (https://www.codechef.com/users/troop_fury_53)
- **Hackerrank:** Python(Basic)

PROJECTS

ECCOMERCE WEBSITE – BUILT USING HTML, CSS & JAVASCRIPT
        Developed the front-end of an Ecommerce website specializing in fashion products, featuring user-friendly navigation.
CHURN PREDICTION – USING ANN WITH TENSORFLOW
        Built a churn prediction for a telecom sales company using deep learning with an accuracy of 79%.
HOUSE PRICE PREDICTION – USING LINEAR REGRESSION
        Predicting the future price of a house using machine learning.
SOCIAL MEDIA PLATFORM – BUILT USING HTML, CSS & JAVASCRIPT
        Developed a social media platform dedicated to facilitating free donations and redistribution of pre owned items.
BLINKIT SALES REPORT – BUILT USING EXCEL AND POWER BI
        Created a sales report for Blinkit on analyzing performance, customer trends, and product demand.
PREDCITION OF CONSTRUCTION SITE MATERIALS – USING XGBOOST AND PANDAS
        Built an ML model using XgBoost which can predict construction site materials needed to be used before the process.