

GIRIDHAR K

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OBJECTIVE

Computer Science Engineering student with a strong foundation in programming and problem-solving. Skilled in applying logical thinking to develop efficient solutions. Interested in software development and continuously working to enhance technical and analytical abilities. Motivated, quick to learn, and eager to contribute to dynamic technology-driven environments.

EDUCATION

Vemu Institute of Technology <i>B.TECH, Computer Science</i> <ul style="list-style-type: none">• CGPA: 8.1	2022 - 2026
Sri Chaitanya Junior College Intermediate, MPC <ul style="list-style-type: none">• CGPA: 7.8	2020 - 2022

SKILLS

- **Programming Languages:** Python
- **Web Technologies:** HTML, CSS
- **FrameWorks/Libraries:** Numpy, Pandas, Matplotlib, Seaborn, Sklearn, Tensorflow, Keras, FastAPI
- **Databases:** MySQL
- **Developer Tools:** Google Colab, VS Code, Anaconda, Jupyter Notebook, Git/Github, Power BI Desktop

PROJECTS

Job Role Prediction System

- Built a machine learning model using Python, Scikit-learn, and Pandas to predict suitable job roles based on educational background, achieving over 85% prediction accuracy through optimized feature selection and model tuning..
- Designed a user-friendly interface with interactive visualizations to display career insights, education-to-job trends, and data-driven recommendations for improved decision-making.

Data Analytics & Predictive Modeling Solution

- Conducted data cleaning, validation, and exploratory analysis using SQL and Python to extract meaningful patterns from structured datasets and deliver actionable business insights.
- Developed predictive classification and regression models with feature engineering, and created Power BI dashboards to visualize data-driven insights for stakeholders.

EXPERIENCE

Infosys Springboard <i>Python Intern</i>	Sep 2025 – Nov 2025 <i>Remote</i>
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- Executed an end-to-end machine learning project, “Predicting Job Roles from Educational Background,” involving data preprocessing, exploratory data analysis (EDA), and feature engineering using Python, Pandas, NumPy, and Scikit-learn.
- Built, trained, and optimized predictive models to classify job roles based on educational data, enhancing model performance and contributing to data-driven insights for talent mapping.

Rooman Technology <i>Data Analyst Intern</i>	May 2025 - Jul 2025 <i>Bangalore</i>
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- Conducted data analysis using SQL and Python, performing data cleaning, validation, and exploratory analysis to generate actionable business insights from structured datasets.
- Developed predictive ML models (classification/regression) with feature engineering and optimization, and designed Power BI dashboards to communicate data-driven insights to stakeholders..

CERTIFICATONS

- SQL-Advanced-Hackerrank
- Data Analyst - NASSCOM
- Introduction to IoT-NPTEL
- Foundation of Python-Infosys
- Ai Essential-Google
- AI Foundations Associate-Oracle