

JAYAPRAKASH S

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SUMMARY

Aspiring Computer Science Engineer with a strong foundation in Java, SQL, and Python, complemented by hands-on project experience in Data Analytics, Machine Learning, and Deep Learning. Proven ability to develop data-driven applications, from financial analysis dashboards to complex image classification models. Eager to apply skills in data preprocessing, visualization, and model deployment to solve challenging problems and contribute to a forward-thinking engineering team.

SKILLS

Programming: Python, Java, SQL

Data & ML: Pandas, TensorFlow/Keras, Scikit-learn, Deep Learning, Feature Engineering, Statistics

Tools: Power BI, Streamlit, Git & GitHub, Cloud Solutions Architecture

Soft Skills: Leadership, Problem-Solving, Communication, Teamwork

PROJECTS

Data-Driven Stock Analysis | stockanalysis-miniproj.streamlit.app

- Developed an interactive Streamlit app using Pandas, SQL, and Power BI to clean, analyze, and visualize stock market data.

Multiclass Fish Image Classification | fish-image-classification-miniproj.streamlit.app

- Built and deployed a deep learning model using TensorFlow/Keras and transfer learning for fish species classification.

NutriClass: Food Classification | github.com/prakashs03/NutriClass-Food-Classification-Using-Nutritional-Data

- Engineered a machine learning model for food classification, focusing on data preprocessing, feature engineering, and evaluation metrics.

EDUCATION

B.E. Computer Science and Engineering | Panimalar Engineering College, Chennai | 2025 |

CGPA: 7.92

Higher Secondary School (12th) | Karaikudi Maharishi Vidya Mandir HSS | 2021 | 80.2%
Matriculation (10th) | Muthiah Alagappa Matriculation HSS | 2019 | 68%