

# JAYAPRAKASH S

+91-9043460085 | jprakashs2503@gmail.com | Chennai, India | [linkedin.com/in/jayaprakash-srinivasan-jd](https://www.linkedin.com/in/jayaprakash-srinivasan-jd)

<https://prakashs03.github.io/>

## 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

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

### Multiclass Fish Image Classification

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

### NutriClass: Food Classification

- 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 (HSC)** | Karaikudi Maharishi Vidya Mandir Higher Secondary School, Karaikudi | 2021 | 80.2%

**Matriculation (SSLC)** | Muthiah Alagappa Matriculation Higher Secondary School, Kottaiyur | 2019 | 68%