

Kishore S

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PROFESSIONAL SUMMARY

Entry-level Full Stack Developer and Machine Learning Engineer with hands-on experience in Python, JavaScript, React, and Django. Demonstrated proficiency in developing web applications, implementing machine learning models with 90% accuracy, and creating data visualization dashboards. Strong foundation in software development, UI/UX design, and testing methodologies. Completed professional experience in data management and technical internships demonstrating attention to detail and problem-solving abilities.

TECHNICAL SKILLS

Programming: Python, JavaScript, Java, SQL

Frontend: HTML5, CSS3, React, Bootstrap, Responsive Design

Backend: Django, Flask, REST API Development, JSON

Database: MySQL, SQLite

Machine Learning: TensorFlow, Keras, OpenCV, MobileNet, Transfer Learning, Computer Vision

Tools: Git, GitHub, Postman, VS Code, PyCharm

UI/UX: Figma, Wireframing, Prototyping

Testing: Apache JMeter, API Testing

PROFESSIONAL EXPERIENCE

Junior Accountant

Raven & Co

April 2024 – December 2024

Chennai, Tamil Nadu

- Managed financial records using Tally ERP and Excel ensuring data accuracy
- Developed analytical and data management skills with attention to detail

UI/UX Design Intern

BLS 360

February 2025 – March 2025

Remote

- Redesigned 5+ web pages using Figma improving usability and user engagement
- Created UI layouts and wireframes ensuring design consistency
- Collaborated with development team for design implementation

Developer Intern (Testing & UI)

J.AI

January 2025 – February 2025

Remote

- Performed performance testing using Apache JMeter and prepared test reports
- Designed UI mockups using Figma for website redesign project
- Maintained documentation for testing activities and design specifications

TECHNICAL PROJECTS

Sign Language Detection System

Python, TensorFlow, Keras, OpenCV, MobileNet

2024

- Implemented transfer learning using MobileNet pretrained on ImageNet
- Fine-tuned upper layers of the model to classify custom hand gesture images
- Built image preprocessing pipeline using OpenCV including resizing and normalization
- Achieved approximately 90% classification accuracy on validation dataset
- Designed the system for real-time gesture prediction

Netflix Analytics Dashboard

Power BI, DAX, Power Query, SQL

2024

- Performed ETL operations using Power Query to clean and transform raw datasets
- Created interactive dashboard with 10+ visualizations for content analysis
- Implemented calculated measures using DAX for data insights

Django Chat Application

Django, Python, JavaScript, REST API, JSON, SQLite

2024

- Developed Django-based chat application with REST API endpoints
- Implemented GET/POST request handling with JSON data exchange

- Used Django ORM with SQLite for database operations
- Built responsive frontend interface using JavaScript

Additional Projects

2023-2024

Java, JavaScript, Python

- CGPA Calculator (Java): Built grade tracking application
- To-Do List (JavaScript): Developed task management web application with CRUD operations
- DOCX to PDF Converter (Python): Created document conversion tool

EDUCATION

Master of Science in Information Technology

Expected: April 2026

Madras University – D.G. Vaishnav College, Chennai

CGPA: 8.5/10

Bachelor of Science in Computer Science

July 2023

Madras University – C. Kandaswami Naidu College, Chennai

CGPA: 7.8/10

ACHIEVEMENTS

- 1st Prize - Technical Presentation on Cloud Applications and DeepFake Technology
- 2nd Prize - Graphical Design Competition
- Completed 2 technical internships in software development and UI/UX design
- Built 5+ end-to-end projects demonstrating full-stack and ML capabilities