

# Jagadiish S.D

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[LinkedIn](#) — [GitHub](#) — [Portfolio](#)

## Career Objective

Enthusiastic and adaptive Full Stack Developer with hands-on experience in building scalable web and mobile applications. Adept at integrating backend systems, cloud services, and machine learning models to deliver impactful digital solutions. Passionate about using technology to solve real-world challenges.

## Technical Skills

- › **Languages:** Python, Java, Dart, JavaScript, PHP
- › **Mobile:** Flutter, Firebase, Google Cloud, Kotlin
- › **Web:** HTML, CSS, JavaScript, Flask, Django, Streamlit, React js
- › **Databases:** SQL, MongoDB, MySQL, Firebase
- › **Tools:** Git, Jupyter, Power BI, Tableau, Excel

## Core Competencies

- › **UI/UX Development:** Designed responsive interfaces using Flutter and React with emphasis on usability.
- › **Mobile App Development:** Created Android and cross-platform apps featuring real-time services and secure cloud integration.
- › **Backend Architecture:** Developed RESTful APIs and managed scalable server-side logic with Django, Flask, and Firebase.
- › **Machine Learning:** Built classification and prediction models using ANN and SVM; proficient in Scikit-learn pipelines.
- › **Data Analytics:** Skilled in exploratory data analysis, preprocessing, visualization, and evaluation metrics.

## Soft Skills

- › **Creative Thinker:** Continuously ideating innovative solutions to improve user experience.
- › **Initiative-Taker:** Self-motivated learner who thrives in dynamic team environments.
- › **Efficient Executor:** Proven ability to deliver optimized solutions within deadlines.

## Internship Experience

**Machine Learning Intern – Prodigy Infotech, Mumbai** *Apr 2024 – May 2024*

- › Built ML pipelines for real-world classification challenges using Scikit-learn.
- › Managed preprocessing, model training, and performance evaluation.
- › Earned a Letter of Recommendation for outstanding contribution.

**Deep Learning Intern – Phoenix Soft Tech, Madurai** *Aug 2024 – Sep 2024*

- › Developed a GUI-based desktop application using Tkinter with MySQL backend.
- › Implemented deep learning models including ANN and SVM for prediction tasks.

**Python Developer Intern – CodSoft (Remote)** *Nov 2024 – Dec 2024*

- › Designed and implemented multiple Python-based applications focusing on user interaction and console functionality.

› Projects include:

- **Quiz Game:** CLI-based multiple-choice quiz using conditional logic.
- **Pattern Generator:** Numeric pattern generator using nested loops.
- **Temperature Converter:** Utility to convert between Celsius, Fahrenheit, Kelvin.
- **Console CRUD:** Terminal CRUD system using dictionaries and file handling.

## Education

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**B.Tech in Artificial Intelligence & Data Science**

2022 – 2026 (Ongoing)

Ramco Institute of Technology

CGPA: 7.98 / 10

## Projects

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**Book Recommendation System** – Python, Scikit-learn

- › Developed a collaborative filtering system using KNN.
- › Deployed using Pickle for quick API integration.

**SVM Image Classifier & Gesture Detection** – Python, OpenCV

- › Built SVM classifier for contour-based hand gesture recognition.
- › Visualized accuracy with regression-based analysis.

**Women Safety Mobile App** – Flutter, Firebase

- › Real-time GPS tracking and emergency SOS integration.
- › Firebase + GCP used for backend and push notifications.

**Volkswagen Car Service App (Hackathon)** – Flutter, Firebase

- › Designed car service booking platform with map features and alerts.
- › Built authentication and notification logic using Firebase.

## Certifications

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- › IBM – *Machine Learning with Python, Data Analysis with Python (Coursera)*
- › NIELIT – *Advanced Machine Learning Techniques*
- › Prodigy Infotech – *Letter of Recommendation*

## Achievements

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- › Secured **4<sup>th</sup> place** in Unstop Hackathon among national participants.
- › Achieved **10<sup>th</sup> place** in a Kaggle Hackathon focused on data science and machine learning.
- › Won **2<sup>nd</sup> prize** in “Builder Sprint” competition at National Engineering College.
- › Participated in multiple HackerEarth competitions including *AIXplain*, *MLSpark*, and others.
- › Built and deployed production-grade full stack applications across various platforms.
- › Finalist in several inter-college hackathons with recognition for innovative solutions.