Sukumar Rayapati
Android Developer | Problem Solver

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About Me

A strong problem-solving mindset and expertise in Android Development and Python. Proficient in Django for backend solutions and passionate about Machine Learning. Dedicated to continuous learning, collaboration, and building intelligent applications.

Skills

Python   Kotlin   Java   Django   SQL   TensorFlow   JetPack Compose   GIT   Scikit-Learn   Pandas

Problem Solving (Data Structures & Algorithms)

Work Experience

Android Intern - Plasmid

I have successfully completed my internship in Android Development at Plasmid! This has been an incredible journey of learningand growth. From enhancing my skills in mobile app development to working on real-world projects. This internship has not only honed my technical skills but also taught me the importance of collaboration, dedication, and continuous learning

Projects

Photo WebApplication

Developed a dynamic Photo Web Application using a combination of front-end and back-end technologies. Utilized HTML and CSS for designing an intuitive user interface. Leveraged Django framework for server-side logic, database operations, and data retrieval

Find Blood Donor App

The Find Blood Donor app is designed to save lives by making the process of finding blood donors simple and efficient. With its user-friendly interface and robust search capabilities, the app ensures that those in need can quickly connect with willing donors in their community.

Human vs. Animal Image Classification Using CNN

I developed a Convolutional Neural Network (CNN) to classify images as either human or animal by extracting spatial features. The model was trained on a labeled dataset using convolutional layers for feature extraction and fully connected layers for classification. After training, it achieved high accuracy in distinguishing between the two categories.

Next Word Predictor ML(model)

The Next Word Predictor is a machine learning project designed to enhance text input by predicting the next word based on the previously typed word. This tool leverages advanced natural language processing (NLP) techniques to provide accurate and contextually relevant word suggestions.

Education

B. Tech, CSE (AIML) - Sree Vidyanikethan Engineering College   *2021 - 2025*

Intermediate, MPC - Sree Chaitanya Junior College   *2019 - 2021*

SSC - Sri Sai Ram School   *2018 - 2019*

Certifications

Salesforce Admin Virtual Internship certification

AIML Virtual Internship on Eduskill

Internship in Android Development

Internship with Plasmid, focused on Android Development.