

# Likhitha Sai Edupalli

Aspiring Python Developer | Azure AI Certified | Passionate about Intelligent Systems

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## OBJECTIVE

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Motivated Python developer passionate about building real-world software solutions and web applications. Skilled in Python programming, REST APIs, and machine learning, with hands-on experience in developing intelligent systems and dynamic web apps. Azure AI certified and eager to apply my expertise to contribute as a Python Developer Intern and beyond.

## EDUCATION

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### Android Developer Intern

Sep 2023

Completed a 10-week Android Developer internship, focusing on building and optimizing mobile applications.

- Built Android applications with optimized UI/UX using Java/Kotlin
- Developed a Smart File Manager app enhancing local storage accessibility.

## SKILLS

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- **Programming Languages:** Python,R, Java, C++
- **Tools & Libraries :** TensorFlow, PyTorch, Scikit-learn, OpenCV, NLP, Pandas, NumPy, Matplotlib, Seaborn
- **Web Technologies:** ReactJS, Node.js, REST APIs,Streamlit ,HTML, CSS
- **Cloud Computing :** AWS, Microsoft Azure (Certified)
- **Databases:** MySQL, Firebase, SQL, MongoDB
- **Version Control:** GitHub
- **Soft Skills:** Problem-solving, Analytical Thinking ,Collaborative , Time Management

## PROJECTS

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### Gemini Pro ATS Resume Tracker

[View in GitHub](#)

- Developed an AI-driven Applicant Tracking System (ATS), leveraging machine learning, NLP, and automation techniques to streamline and enhance resume screening.
- Designed a REST API to process and store resume data in Firebase.
- Integrated Google Gemini Pro Vision API for intelligent document classification and keyword extraction.
- Utilized Python (FastAPI), Streamlit, and PyPDF2 for scalable and efficient processing.
- Achieved a 92% improvement in recruitment efficiency through automation and intelligent filtering

### Personal Fitness Tracker

[View in GitHub](#)

- Designed an intelligent, machine learning-driven application to predict calorie burn using metrics such as age, BMI, heart rate, exercise duration, and body temperature.
- Implemented a Random Forest Regression model to ensure accurate predictions and a Streamlit-based interactive UI for seamless user interaction.
- Developed interactive data visualization tools such as correlation heatmaps and distribution plots using Matplotlib and Seaborn.

### Automatic Number Plate Recognition (ANPR) System

[View in GitHub](#)

- Developed OCR-based vehicle plate recognition using OpenCV, EasyOCR, and PyTorch.
- Improved recognition reliability using Haar cascade classifiers and image segmentation techniques.
- Optimized model performance using PyTorch, NumPy, and Tesseract OCR, ensuring fast and reliable recognition.

## CERTIFICATIONS

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Azure AI Fundamentals – Microsoft

[View credentials](#)

GitHub Foundations Certification - GitHub

[View credentials](#)

Data Analysis with Python – FreeCodeCamp

[View credentials](#)