

# Divith Selvam

AI/ML Developer

## about

I am a motivated **AI/ML Engineer**, focused on using my skills in **AI** and **Machine Learning** to create smart solutions. I have experience working on projects in **AI development, machine learning, and Android OS development.**

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github.com/Divith123

linkedin.com/in/divith-s

divith123.github.io/Portfolio

leetcode.com/u/divith023/

## skills

### Programming Language

•Python (Expert), JavaScript (Intermediate)

### Frameworks-Design

•React, Flutter, Node.js, Tableau

### Tools

•Android Debug Tool (ADB), AOSP, Linux, Docker, Android Studio, Git  
•HuggingFace, Google Cloud Platform, GenAI, API

### Libraries

•Pandas, NumPy, Matplotlib, TensorFlow, Scikit-learn

### Databases

•MongoDB, SQL, Firebase

### Other Skills

•Probability, Statistics, Linear Algebra  
•Data Structures Algorithms, Prompt Engineering

## education

2020	<b>SSLC</b> 95.2%	Adhiyaman High School Dharmapuri
2022	<b>HSC</b> 78.1%	SRV Matriculation H.Sec School Mettur
Present	<b>B.TECH - AI &amp; DS</b> 76.5%	SNS College of Engineering Coimbatore

## internships

TechArdors	<b>Full Stack Developer</b> July 2024 Coimbatore
HackerRank	<b>Software Developer</b> August 2024 Certification Test

## certifications

Google Certified	•Advanced Google Analytics •Android Developer - Badge
Linkedin Certified	•Career Essentials in Generative AI
TCS Certified	•Interview Skills •Presentation Skills
Amazon Certified	•Introduction to AI
Microsoft Certified	•Introduction to Azure - Badge •Secure Azure AI - Badge

## interests

Android	AOSP
AI Development	NLP, DNN
Data Science	Pandas, NumPy
Machine Learning	Tensorflow

## languages

English	80%
German	35%
Tamil	99%

## projects

### DEEPSECURE-AI

Developed an AI-powered system to detect deepfakes in audio, video, and images using **TensorFlow, PyTorch, and OpenCV**. Implemented advanced machine learning algorithms and metadata analysis techniques, **achieving a 95% accuracy rate** in identifying manipulated content. Collaborated with law enforcement to address **deepfake-related crimes, enhancing content authenticity and protecting against misinformation.**

TOOLS: TensorFlow, PyTorch, OpenCV, Scikit-learn, HuggingFace

### ZARA - AN AI BOT

Designed and deployed a Telegram chatbot using **GPT-3.5**, integrated with **Gemini Pro and Gemini Vision Pro** for advanced text and image generation capabilities. **Enhanced user interaction by 60%** and streamlined content management, handling multimedia content effectively. **Deployed on Google Cloud Platform**, utilizing **HuggingFace libraries** for robust AI performance.

TOOLS: Openai API, Gemini Pro, Gemini Vision Pro, HuggingFace

## achievements

Xiaomi verified	Theme Designer App Developer
Github verified	Github Developer Program Member
Google verified	Google Developer Program Member Google Cloud Innovater Member