

SUJITH KUMAR.C

B.TECH.A.I & M.L student

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SUMMARY

Motivated AI/ML Engineer with strong fundamentals in machine learning and Python, experienced in end-to-end model development including data preprocessing, feature engineering, model training, and evaluation. Seeking opportunities to apply analytical, problem-solving, and AI-driven skills in real-world applications.

EDUCATION

B.TECH – Artificial Intelligence and Machine Learning Engineering | Panimalar Engineering College
CGPA: 8.49

Grade XII (Higher Secondary) | Velammal Matriculation Higher Secondary School

Percentage: 84%

Grade X (Secondary) | Velammal Matriculation Higher Secondary School

SKILLS

Pandas | NumPy | Scikit-learn | Python | Java | SQL

INTERPERSONAL SKILLS

Strong analytical and problem-solving skills | High attention to detail and accuracy | Excellent communication and teamwork skills.

PROJECTS

Real Time Sign Language Conversion into Text and Speech

Built a real-time sign language translation system using Python, Computer Vision, and Machine Learning. Implemented gesture recognition to convert signs into text and audio using OpenCV, TensorFlow, and Text-to-Speech APIs.

Calorie Burn Prediction

Developed a machine learning-based energy expenditure prediction model using Python. Utilized user activity and physical parameters with Scikit-learn, Pandas, and NumPy for accurate calorie estimation.

INTERNSHIPS

AI Azure Cloud Intern | Edunet Foundation[1 month]

Designed and deployed cloud-based machine learning solutions on Microsoft Azure, leveraging Python and Azure AI services for model development and deployment. Quickly adapted to cloud workflows and contributed effectively throughout a 1-month internship.

AI Python Intern | Wee4Tech Solutions[1month]

Applied Python and ML frameworks to design scalable, data-driven solutions for real-world business problems,

CERTIFICATIONS

Reinforcement Learning

Certification from NPTEL (IIT Madras).

Prompt Engineering

Certification from Udemy

Oracle Cloud Infrastructure 2024

Certified in AI Foundations, Generative AI.

WORKSHOP

Block chain workshop conducted by Geeks for Geeks.