ANISH S

AI/ML Engineer | Deep Learning · Computer Vision · NLP

anishsundar28@gmail.com | Anish S | LinkedIn | https://github.com/Anish-AI-ML | Chennai, India

PROFESSIONAL SUMMARY

Motivated B.E. Computer Science & Engineering graduate (AI & ML specialization) from Sathyabama Institute of Science and Technology with hands-on experience in Deep Learning, Computer Vision, and NLP. Proven ability to build end-to-end AI solutions through academic projects and a professional internship at 1StopAI. Proficient in TensorFlow, PyTorch, and Python-based ML ecosystems. Actively seeking full-time AI/ML Engineer roles.

EDUCATION

Sathyabama Institute of Science and Technology Bachelor of Engineering (B.E.) –

Computer Science and Engineering with Specialization in Artificial Intelligence and Machine Learning

Expected Graduation: 2028

AKT Memorial Vidya Saaket School (CBSE)

Higher Secondary Education (Class XII)

Academic Year: 2023 – 2024

AKT Memorial Vidya Saaket School (CBSE)

Secondary Education (Class X)

Academic Year: 2021 – 2022

EXPERIENCE

Artificial Intelligence Intern Jul 2025 – Sep 2025

1StopAI · Chennai, India

- Developed and deployed AI/ML models as part of end-to-end project pipelines in a fast-paced AI startup environment
- Applied Deep Learning and Python-based frameworks to solve real-world AI use cases and business problems
- Collaborated with the team on model training, evaluation, and optimization workflows to improve performance
- Received Certificate of Project Completion and Certificate of Participation for contributions to AI projects

Languages	Python, SQL, C
Frameworks	TensorFlow, PyTorch, Scikit-learn, Keras

PROJECTS

Text Classification using TensorFlow *Python · TensorFlow · NLP*

- Built a multi-class text classification pipeline using TensorFlow with tokenization, embedding layers, and deep neural networks
- Applied NLP preprocessing techniques including tokenization and sequence padding to prepare large text datasets
- Achieved high classification accuracy through iterative model tuning and hyperparameter optimization

Object Detection using TensorFlow *Python · TensorFlow · OpenCV*

- Implemented a real-time object detection system using TensorFlow Object Detection API and pretrained models
- Fine-tuned models to detect and localize multiple objects within images with high precision and recall
- Integrated OpenCV for image preprocessing and result visualization in the inference pipeline

Landmark Detection using TensorFlow *Python · TensorFlow · CNN*

- Developed a landmark detection model to identify and localize key spatial points in images using CNNs
- Applied regression techniques to predict precise landmark coordinates with low mean squared error
- Designed and validated the model architecture through systematic experimentation with layer configurations

TECHNICAL SKILLS

AI / ML	Deep Learning, Computer Vision, NLP, Neural Networks, Object Detection, Text Classification
Libraries	OpenCV, NumPy, Pandas, Matplotlib, Seaborn
Tools	MATLAB, Jupyter Notebook, Git, VS Code, Cisco Packet Tracer
Other	Data Analytics, Machine Learning, Artificial Intelligence

CERTIFICATIONS

Machine Learning with MATLAB – MathWorks
Machine Learning Onramp – MathWorks
Python for Data Science – Reliance Foundation Skilling Academy
Python for Data Science – NPTEL
Data Science Job Simulation – British Airways (Forage)
GenAI Powered Data Analytics Job Simulation – Tata Consultancy Services (Tata iQ / Forage)
Artificial Intelligence Internship Certificate – 1Stop / Personifwy

Artificial Intelligence Project Completion Certificate – 1Stop
Cybersecurity Essentials – Cisco Networking Academy
Junior Cybersecurity Analyst Career Path – Cisco Networking Academy
Getting Started with Cisco Packet Tracer – Cisco Networking Academy
Exploring Networking with Cisco Packet Tracer – Cisco Networking Academy
App Building Onramp – MathWorks
C for Beginners – Great Learning
Certificate of Participation – Future of Gaming in AI – Institution Event