

SALMAN KM

AI/ML Developer

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Summary

Currently working as a Machine Learning Developer at AiCubes LLC in Oman. I have completed my postgraduation in Artificial Intelligence from Cochin University of Science and Technology.

Experience

Work Experience

- April 2024 **ML Developer**, *AiCubes LLC*, Al-Khuwair, Mascut, Oman
- Developed custom OCRs for both RTL and LTR Languages by fine-tuning.
 - Designed and developed a department scoring system using Generative AI for improving department efficiency.
 - Developed an AI-based employee attendance system using face recognition technology for automated and secure workforce tracking.
 - Built a KYC verification system for personal ID cards using custom OCR and face verification technologies.
 - Developing interactive chatbots using Rag and LLMs.
- Jun 2023 **AI Developer**, *Grow AI Software Solutions*, Kerala, India
- Developed a Smart Attendance System using face recognition.
 - Implemented AI-powered IoT in classrooms.
 - Experience in Machine Learning Frameworks and Libraries like TensorFlow, PyTorch, OpenCV, Keras, Insightface, and Ultralytics YOLO, etc.

Internship Experience

- May 2023 **Data Analysis Intern**, *ClimAI Cleantech Private Limited (SolarBhai)*
- Created ML Chatbots Using RASA framework.
 - Automated data Pre-processing tasks using Python.

- Feb 2023 **Artificial Intelligence Intern**, *Nucore Software Solutions*
- Created a Machine learning-based Chatbot Using the RASA framework.
 - Implemented NLP in Chatbot for working in Human Languages.
 - Reduced customer support costs and made the application more interactive.
 - Made customer interactions easier.

Education

- 2021–2023 **M.Sc Computer Science With Specialization In Artificial Intelligence**, *Cochin University of Science and Technology*
Kochi-682022, Kerala, India
- 2018–2021 **B.Sc Computer Science**, *University of Calicut*
Calicut, Kerala, India

Skills And Abilities

- Deep Learning: Deep and Convolutional Neural Networks and Recurrent Neural Networks like LSTM.
- Machine Learning: TensorFlow, PyTorch, Keras, OpenCV, scikit-learn, YOLO.
- GenAI: LLMs, RAG, LangChain.
- Computer Vision: Face Recognition, Face Detection, OCR, Object Detection and tracking.
- FullStack: Django, FastAPI, Flask, Angular, Express, HTML, CSS, JS.
- AWS Cloud: EC2, VPC, RDS, S3, IAM, ALB, Security Group.
- DevOps: Jenkins, Terraform
- Scripting: Python, SQL.
- Documentation: Google Docs, Latex