

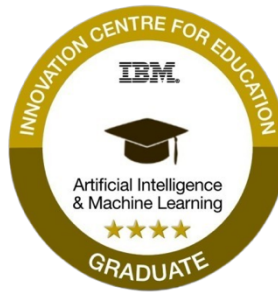
KATTA NIKHIL DURGESH

Certified Python Developer

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Introduction

Dedicated and proactive professional committed to ongoing learning and personal growth. Proficient in adapting to emerging technologies and fostering collaborative relationships to drive organizational success. Embraces challenges and consistently exceeds expectations in alignment with company objectives.

Education

2020-2024	Kalasalingam Academy of Research and Education, Tamil Nadu Bachelor of Technology, Computer Science and Engineering,	Grade: 7.9 CGPA
2018-2020	Narayana Junior College, Telangana Intermediate	Grade: 87 %
2017-2018	Newgen School of Excellence Higher Secondary Education	Grade: 9.3 CGPA

Work Experience

2022 Machine Learning Engineering Trainee, Edu-Versity, July

- Completed 1 month Virtual apprenticeship specializing in **Machine Learning** with real-time projects. Proficient in Python & OOP's. Strong **analytical skills**.

Projects

2021 Shopping Mall Guide using python

- user database, data classification, predictive analysis, GUI, file handling for customer data.

2022 Wireless Control System using Open CV & Media Pipe

- Adjust computer volume with gestures using **Python libraries** for **hand tracking**, **Computer Vision**.

2023 Email Spam Detection Using NLP

- Built NLTK spam filter in Python, predicting email classifications. Managed data cleaning, **preprocessing**, **stemming**, **lemmatization**, and word **vectorization** for accurate detection.

2024 Health E-Tracker

- Implemented **OpenCV** in Health E-Tracker for health data extraction from images/videos. Integrated **Media Pipe** for **facial recognition**, **hand tracking**, and **position estimation**.

Skills

Programming Languages: Certified in Python, Basics in SQL

Technologies: AI, Gen AI, Deep Learning, Machine learning, NLP, Cloud Computing, DSA

Tools: Visual Studio Code, Jupyter NoteBook, IDLE, VM Ware, MS Office

Certifications

1. PCAP: <https://verify.openedg.org/?id=eHuP.1Cwr.zKcg>
2. Software Testing,
3. PCEP : <https://verify.openedg.org/?id=TNWL.oMLA.UJeF>
4. French Language,
5. Cloud Computing - NPTEL,
6. Operation Management - NPTEL

Volunteering

1. Campus Ambassador – Microsoft,
2. Vice President - Vishaka Club (KARE),
3. Anchoring
4. Class Representative (KARE),
5. Joint Secretary - ACM Chapter (KARE)

Hobbies

1. Organizing,
2. Playing Musical Instruments,
3. Designing,
4. Team Leading,
5. Sports, etc...