



CHUKKALA DURGESH

MACHINE LEARNING | BUSINESS DEVELOPMENT

durgeshchukkala@gmail.com | [+91 9182131678](tel:+919182131678) | DOB: 08 NOV 2001

TECHNICAL SKILLS

- **Programming Languages:**
Python, HTML, CSS
- **Data Science Libraries:**
NumPy, Pandas, Matplotlib, Seaborn
- **Machine Learning Frameworks:**
Scikit-learn, TensorFlow
- **Natural Language Processing:**
NLTK, Gensim
- **Web Development Frameworks:**
Flask, Streamlit, Panel
- **IDE/Environments:**
Jupyter Notebook

SKILLS

- Data analysis
- Critical thinking
- Machine learning
- Problem Solving
- Communication
- Teamwork

AWARDS

- A competition
Photography | Sep'23
- Best Performer of
them on that Corizo
Edutech. | Jan'24

CAREER OBJECTIVE

Seeking an entry level position in a dynamic organisation, where I can average my skills and qualifications to contribute to the success of the organisation while developing my professional skills and gaining valuable experience.

PROJECTS

ANT COLONY OPTIMIZATION FOR TRAVELLING SALESMAN PROBLEM

Implemented Ant Colony Optimization (ACO) for Traveling Salesman Problem (TSP) in Python. This bio-inspired algorithm finds optimal routes, mimicking ant foraging behaviour. Compared different ACO variants (ACS, Elitist, Max-Min) and visualised their performance.

Source Code : <https://github.com/DurgeshChukkala08/AOC>

VICON PHYSICAL ACTION DATA SET

Analysed Physical Action Dataset to gain insights into human movement patterns. Utilised Vicon 3D tracking data to differentiate between normal and aggressive behaviour. Applied data analysis techniques to extract meaningful patterns and contribute to advancements in fields like sports science and biomechanics.

Source Code : <https://github.com/DurgeshChukkala08/VICON-PHYSICAL-ACTION-DATA-SET-machine-learning>

INTERNSHIP

FULL STACK DATA SCIENCE AND ARTIFICIAL INTELLIGENCE AT NARESH IT

Developed foundational data science skills including data cleaning, preprocessing, exploratory data analysis (EDA), and feature engineering. Proficient in Python programming and libraries like NumPy, Pandas, Matplotlib, and Seaborn. Eager to apply these skills to real-world data challenges.

CERTIFICATES

COURSERA

- Natural Language Processing with Classification and Vector Spaces. Mar'23
- Natural Language processing with Probabilistic Models. Mar'23
- Natural Language processing with Sequence Models. | Apr'23
- Unsupervised Learning, recommenders, reinforcement learning. | Oct'23

LANGUAGES KNOWN

- English
- Telugu
- Hindi
- Tamil

EDUCATION

- Lovely Professional University** | Punjab,IN
B.tech in Computer Science
CGPA: 7.39
Aug'20 - Mar'24
- Tirumala Educational Institution** | Visakhapatnam, IN.
MPC Board of intermediate Education
CGPA: 8.88
Jun'18 - Mar'20
- Bhashyam Public School** | Visakhapatnam, IN
Board of Secondary Education
CGPA: 9.2
Mar'18

EXPERIENCE

Business Development Associate

- Corizo Edutech | Bangalore
Nov'23 - Mar'24
- EdTech marketing focuses on promoting educational technology solutions to students, parents, and institutions. It involves crafting compelling content, leveraging digital channels, understanding target audiences, and driving student enrolment or institutional adoption to achieve business growth.

Business Development Associate

- Skolar Edutech | Bangalore
Apr'24 - Jul'24
- EdTech marketing involves strategic planning and execution to promote educational technology products or services. This includes developing marketing strategies, building brand awareness, generating leads, and driving student or institutional adoption

PERSONAL DETAILS

- [Linkedin](#)
- [Github](#)
- Gender : Male
- Father Name : Chukkala Chalapathi Rao
- Mother Name : Chukkala Lalitha