Arunkumar Komera

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CAREER OBJECTIVE

Detail-oriented Computer Science graduate with expertise in Python backend development and a strong foundation in Data Science and Machine Learning (ML). Proficient in troubleshooting software and hardware issues, including Microsoft Technologies and Networking.

WORK EXPERIENCE

Aritifical Intellegence Engineer • Internship

Oct 2023 - Mar 2024

Radialx, Virtual

- Designed and implemented ML models to enhance data analysis, optimizing prediction accuracy.
- Developed and maintained RESTful APIs, ensuring effective data handling and server-side logic.
- · Conducted code reviews and provided constructive feedback, promoting best practices in coding and debugging.
- Collaborated with engineers and project managers to execute end-to-end ML solutions at scale.

EDUCATION

B.Tech, Computer Science & Engineering

2017 - 2022

Malla Reddy Institute Of Technology And Science

Senior Secondary (XII), Telangana State Board Of Intermediate Education

2017

Science

Narayana Jounior College

CGPA: 7.60/10

Secondary (X), Telangana State Board Of Secondary Education

2015

Nalanda Vidya Bhavan High School

CGPA: 7.20/10

TRAININGS / CERTIFICATIONS

SQL

Oct 2024

SIMPLILEARN, Virtual

Python Programming

Sep 2024 - Oct 2024

SIMPLILEARN, Virtual

PROJECTS

Facial Expressions Recognition-Based Restaurant Scoring System

Feb 2022 - Jun 2022

- Created a cloud-based restaurant management system with real-time feedback analysis, achieving 80% accuracy in customer feedback analysis.
- Utilized HTML for front-end and Python (Django) for back-end development, adhering to OOP design principles.

Recognition of Crop Diseases and Insect Pests Using Deep Learning

Oct 2021 - Feb 2022

- Developed an AI application using CNN for disease and pest identification, achieving 76% diagnosis accuracy.
- Utilized HTML for front-end and Python (Django) for back-end development, adhering to OOP design principles.

SKILLS

- SQL
- Deep Learning
- Software Development Life Cycle (SDLC)
- Client Relationship Management (CRM)
- Python
- Artificial intelligence
- Project Management

- Machine Learning
- Java
- Problem Solving

