Nikhitha kaniyampati

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💻 GitHub: https://github.com/Nikhitha

CAREER OBJECTIVE

Motivated B.Tech student specializing in Artificial Intelligence and Machine Learning, seeking an entry-level role to apply skills in data analysis, machine learning, and software development while contributing to real-world projects and organizational growth.

TECHNICAL SKILLS

Programming Languages: C, Python, Java (Basics), SQL
Web Development: HTML, CSS, JavaScript
Backend & APIs : PHP, REST API Integration
Machine Learning & AI:
- Data Preprocessing, Feature Engineering
- Predictive Modeling, Time-Series Forecasting
- Model Evaluation, Explainable AI
- NLP: PII Detection, Text Classification, Document Redaction
- Computer Vision: Object Detection, OCR

Libraries & Frameworks: Pandas, NumPy, Scikit-learn, TensorFlow, spaCy, Regex
Tools & Platforms: YOLOv8, Roboflow, Tesseract OCR, Power BI
Databases: MySQL, Microsoft SQL Server
Cloud & DevOps: AWS (Basics), Docker
Version Control: Git

PROJECTS

Talking Bot   2024

- Created a multilingual translator bot with text input/output in languages like English, Telugu, Hindi, Spanish, and French using language APIs.

PII Detection Web App   2025

- Built a web-based application to detect Personally Identifiable Information from uploaded documents using Regex and ML-based text classification.
- Implemented automated redaction and real-time alerts to ensure secure data handling.

Steel Price Prediction   2025

- Developed a machine learning model to predict future steel prices using historical data trends.
- Helped simulate procurement decision-making by forecasting optimal buying periods.

INTERNSHIPS

AWS Solutions Architecture Virtual Experience – Forage   2024

- Designed scalable cloud architectures in a simulated AWS environment.
- Applied core AWS concepts including compute, storage, and security best practices.

Technical Intern – Transaction Analysts India Private Limited   2025

- Worked on Merchant Onboarding Application and MIS Portal.
- Analyzed historical steel price data to support procurement and planning decisions.

ARTIFICIAL INTELLIGENCE Intern – AIMER Society   2025

- Gained hands-on experience in AI concepts, data visualization, and object detection.
- Used tools such as YOLO, Roboflow, and Power BI.

Cloud Computing with DevOps – BlackBucks   2025

- Trained in AWS, Docker, and CI/CD fundamentals.
- Working with AWS services, Docker containers, and CI/CD pipeline fundamentals.

POSITIONS OF RESPONSIBILITY

- Active Member, Computer Society of India (CSI), SRKR Engineering College (2023–2025)
- Active Member, ACE – Association of Computer Engineers
- Basketball Player, SRKR Engineering College (2023–2025)

EDUCATION

Sagi Rama Krishnam Raju Engineering College, Bhimavaram   2022 - 2026

- Bachelor of Technology-Artificial Intelligence and Machine Learning
- CGPA: 8.59

Sri Viveka Junior College, Kandukur   2020 - 2022

- Intermediate | MPC
- GPA: 76.9

Sri Chaitanya Techno Circulum, Kandukur   2019 - 2020

- SSC
- GPA: 98

SOFTSKILLS

- Good at Communication skills
- Time Management
- Creativity
- Quick and Enthusiastic to learn adoptable to my domain

CERTIFICATIONS

- Introduction to Cybersecurity – Cisco Networking Academy, 2022
- Data Mining – NPTEL (SWAYAM), 2023
- TCS iON Career Edge – Young Professional, 2025
- AWS Solutions Architecture Virtual Experience – Forage

PLACE: HYDERABAD   **(NIKHITHA KANIYAMAPATI)**