Jidugu Sri Sai Nikhil

+91 9121147256 • Hyderabad TS 500054

Website: J_Nikhil • srisainikhil1422@gmail.com • GitHub: J_SrisaiNikhil

Objective

Highly motivated and detail-oriented Data Science and Machine Learning enthusiast seeking a challenging role as an ML Data Associate. Eager to apply theoretical knowledge and technical skills to drive organizational success. Strong work ethic, quick learner, and passionate about leveraging data-driven solutions.

Education

B.V. Raju Institute of Technology, Narsapur | 2024 – 2026

Master of Technology (Data Science)

GITAM Deemed to be University, Hyderabad | 2019 – 2023

Bachelor of Technology (Computer Science and Engineering) | CGPA: 7.7/10

Skills

- **Programming:** python, Java, C, Flask

- Data Science: Machine Learning, Deep Learning, ETL, ELT, Data Visualization

Tools & Technologies: Microsoft 365, TensorFlow, Scikit-learn, pandas, SQL

- Web Development: HTML, CSS, Javascript

Experience

Identity Access Management Trainee Engineer

Enh iSecure Feb 2023 – Aug 2023

- Trained extensively on Java and Web Development experience during internship
- Gained hands-on experience with java and XML, completing tasks to reinforce programming skills

Intern

TCS iON RIO-45

- Developed a CAPTCHA service to enhance security in simple web-based application
- Integrated the CAPTCHA system into a web application to prevent automated attacks.
- Imporved application security by reducing potential vulnerabilities to bot attacks

Projects

Data Imputation of Multivariate Time series Sensor Data

Replace missing data in multivariate sensor datasets to ensure accurate modeling. Implemented pre-processing techniques and evaluated models for data imputation. Using python, pandas, scikit-learn

Repository: Github Link

Racism Detection through stacked ensemble GCR-NN

Identify racial remarks on social media using advanced NLP techniques. Designed and implemented a stacked ensemble GCR-NN model for text classification. Using Python, tensorflow and NLP libraries

Repository: Github_Link

Achievements

Student Club - Disha

- Technical Team Member (2019-2021): Developed expertise in photography and social media management
- Technical Team Lead (2021-2023): Demonstrated strong decision-making skills and led key initiatives