

Jidugu Sri Sai Nikhil

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Objective

I'm a dedicated and accurate individual with a strong aptitude for thorough examination and effective problem-solving. My consistent record of meticulous work positions me well for contributing to your team's quality assurance. I'm adept at clearly communicating findings and collaborating to ensure a smooth and bug-free user experience. I'm eager to support your projects and contribute to a dependable QA process.

Education

GITAM Deemed to be University, Hyderabad

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

Narayana Jr. College, IDPL

MPC | Marks: 771

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.
- Improved 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