Tummala Girik Sai Rahul

✉ tummala.girik@gmail.com 📞 9121965745 📍 Hyderabad, Telangana 📅 26/07/2002 ⚥ Male

in linkedin.com/in/girik-sai-rahul-326b0922a

Profile

- As an Electronics and communication Engineering graduate with a solid foundation in data Science with a passion for extracting actionable insights from complex datasets. Proficient in Python and SQL, with a strong foundation in AI and machine learning algorithms and statistical analysis. Skilled in building predictive models, data visualization, and collaborating with cross-functional teams to deliver data-driven solutions.
- Aiming to enhance my technical skills while driving organizational success. I'm committed to delivering effectively within cross-functional teams.

Education

Bachelor of Technology, *Aurora's Technological and Research Institute*
Electronics and Communication Engineering
- CGPA - 6.41

09/2019 – 05/2023
Parvathapur, Medchal-Malkajgiri, India

Intermediate, *Sri Chaithanya Junior College*
Board of Intermediate Telangana
- Score - 70 %

04/2017 – 05/2019
D,D Colony, Hyderabad, India

SSC, *Brilliant Grammar High School*
Board of Secondary Education Telangana
- CGPA - 8.7

06/2016 – 06/2017
Dilshuknagar, Hyderabad, India

Skills

Python Full Stack — Beginner
- Basic Python.
- Advanced Python.
- MY SQL.| HTML | CSS |
- Django Frameworks.

MS Office — Amateur
- Word | Excel | PowerPoint |

Soft Skills

Problem-solving, Time management and Productive, Active Listener, Communication and Collaboration with cross-functional teams, Responsible, Willingness to Learn, Written and Verbal Communciation.

Projects

Office Employee System management
Developed an Office Employee Management System

03/2023 – 06/2023

- **Built a dynamic website** using Django, HTML, and CSS with Python as the core programming language.
- **Designed a robust database** to manage employee records, including details such as employee count, designations, and roles.
- **Implemented features** for adding, removing, and updating employee information.
- **Enabled filtering** of employee details based on designation and role to streamline data management and retrieval.

GSM Based Gas leakage Explosion and Fire Alert System With Advanced Security   01/2023 – 03/2023

- Developed a Comprehensive Safety System for Gas Leakage, Explosion, and Fire Detection.
- **Designed and implemented a multi-sensor safety system** integrating gas sensors, flame sensors, exhaust fans, and solenoid valves to manage gas leaks, fires, and explosions.
- **Engineered the system** to automatically clear gas leaks with exhaust fans and deploy water sprinklers in case of fire or explosion.
- **Incorporated GSM modem technology** to send real-time SMS alerts to owners, ensuring timely preventive action even in their absence.
- **Included display and buzzer notifications** for on-site alerting, enhancing immediate response capabilities.

Certificates

Python Fundamentals for Beginners ⬈
Great Learning Academy

Introduction to AI, Machine Learning and Python Basics ⬈
Udemy

Data Science Basic Quiz ⬈
Learn Tube by Career Ninja

Machine Learning Foundation ⬈
Future Skills Prime | Nasccom Foundation |

Digital 101 ⬈
Future Skills Prime | Nasccom Foundation |

TCS NQT - Cognitive ⬈
Cognitive Test
Scored Nationally - 75 %

Courses

Full Stack Data Science and AI, *Naresh I Technologies* ⬈   06/2024 – present
Currently learning on Python Basics and Advanced, Statistical Analysis, EDA python, ML, Deep Learning, NLP, Unsupervised Learning, Supervised Machine Learning, Generative AI, MLOPS, BERT Models, LLM Models, MYSQL, Flask, Visualization using Power BI, Exploratory Data Analysis, Azure Machine learning.
Hyderabad, Telangana, India

Python Full Stack Developer, *PR Software* ⬈   03/2023 – 06/2023
- Basic Python.
- Advanced Python.
- MY SQL.| HTML | CSS |
- Django Frameworks.
Hyderabad, Telangana, India

Machine Learning Foundation, *Future Skills Prime | NASSCOM Foundation |*   01/2023 – 02/2023
- ML
- Deep Learning
- NLP
Hyderabad, Telangana, India

Interests

- Listening to Music, Cricket, Binge Watch

Declaration

I hereby declare that the details mentioned above are correct and true to the best of my knowledge.

Tummala Girik Sai Rahul
Hyderabad, Telangana