

SAGGURTHI SRAVANI

Telangana, India | +91 7095644759 | saggurthisravani2000@gmail.com

LinkedIn: <https://www.linkedin.com/in/sravani-saggurthi-3075ab238>

CAREER SUMMARY

Dynamic and visionary professional with a proven track record of **leading** innovative technology and technical applications. Consistently **accelerated** organizational goals with integrity and enthusiasm. **Exhibited** expertise in continuous learning and **navigating** the evolving global landscape, **securing** competitiveness and **delivering** transformative results.

WORK EXPERIENCE

INFINITUDE IT PVT. LTD

Mar 2024 – Aug 2024

Intern

- **Leveraged** cloud technologies and AI/ML to **advance** technical expertise and **drive** successful project delivery.
- Contributed to **3 major projects**: Promulgate Innovations, Eizen AI, and Face Mask Detection Project, utilizing tools and languages including **Figma, Media Pipe** and **Python**.
- Mastered emerging technologies, leading to the successful completion of three innovative projects while contributing findings that addressed key user experience challenges in UI/UX design and development.

SKILLS

- **Programming Languages**: Python, SQL, C, C++, Java, OOPs, Shell Scripting, Software Development Life Cycle
- **Frameworks & Libraries**: Keras, Tensorflow, PyTorch, Flask, Django, Numpy, Pandas, Scikit-learn, Matplotlib, OpenCV
- **Databases**: MySQL, Microsoft SQL Server
- **Operating System**: Linux, Windows
- **Tools/Technologies**: GIT, GITHUB, Figma, CI/CD, Jenkins, Docker, Power BI, RESTful APIs, JIRA, Agile methodologies
- **MS Office**: Excel, PowerPoint, Word
- **IDEs**: PyCharm, Eclipse, VS Code
- **AI Technologies**: Machine Learning, Computer Vision, Natural Language Processing
- **Cloud**: AWS – Amazon EC2, Amazon S3, Amazon RDS, Amazon VPC, AWS IAM

PROJECT EXPERIENCE

Promulgate Innovations - Digital Marketing Page

UI/UX Designer

- Designed and prototyped the user interface and experience for Promulgate Innovations' digital marketing page using Figma, enabling stakeholders to visualize an intuitive user flow that enhanced client engagement by 30% during testing phases.
- **Crafted** a seamless user experience, **empowering** the client to visualize and understand the web app flow effectively.
- **Coordinated** with stakeholders to **refine** the design, **aligning** the interface with the client's business goals and user expectations.

Eizen AI - Computer Vision Project

Developer

- **Engineered** a cutting-edge real-time hand gesture recognition system leveraging Media Pipe and Python, resulting in 90% accuracy for gesture tracking during interactive applications with minimal latency.
- Collaborated with cross-functional teams to address and resolve critical issues related to gesture recognition precision, enhancing algorithm performance that decreased latency by 30% for real-time applications.
- Created a Proof of Concept (POC) that **resolved** client needs, **establishing** the foundation for continued project development.

Infinitude IT Solutions - Face Mask Detection

- Implemented a face mask detection model using MobileNetV2 in Python, achieving real-time classification speeds of under 50 milliseconds per frame while ensuring high accuracy for both masked and unmasked faces.
- **Engaged** with the team to **resolve** challenges related to model optimization and real-time classification, **ensuring** accurate detection of faces with and without masks.

TensorGo - Customized LLM Model Development

- Engineered a tailored LLM utilizing Llama2, incorporating LoRa and QoRA techniques from Hugging Face to achieve an innovative model efficiency improvement of 30% for specialized applications in machine learning.
- Enhanced model performance by leveraging cutting-edge optimization techniques, achieving a 20% reduction in processing time and ensuring rapid, accurate model development across diverse use cases.

EDUCATION

Mahatma Gandhi Institute of Technology, Hyderabad

2019 – 2023

Bachelor of Technology in Computer Science Engineering

CGPA: 7.0

Krishnaveni Junior College - Khammam, Telangana.

2017 – 2019

Intermediate, MPC

Percentage: 95%

K G B V VIDHYALAYAM- Khammam, Telangana

2016 – 2017

10th

CGPA: 9.2

INTERNSHIPS

VERZEO VIRTUAL EXPERIENCE PROGRAM Over the period of April 2022. In this program we were made to work on realistic tasks by using Machine learning with python.

Project Description: SENTIMENT ANALYSIS

- Built a system to analyze and evaluate sentiments from textual data originating from various sources.
- Developed and applied a natural language processing (NLP) technique to identify and categorize the sentiment of the text.

CERTIFICATES

Oracle: JAVA Programming

Apr 2022

Forage: Accenture North America Data Analytics and Visualization Job Simulation on Forage

Nov 2024

Forage: Goldman Sachs Operations Job Simulation on Forage

Dec 2024

OTHERS

Soft Skills: Communication, Analytical Skills, Drive and Initiative, Leadership

Hobbies: Listening music, Solving Puzzles

Languages known: Telugu, English, Hindi