Padala Saisrisatya Subramaneswar

 saisreesatyassss | saisreesatyassss | ✉ saisreesatyassss@gmail.com | +917842446454

WORK EXPERIENCE

NullClass	Sep 2023 - May 2024
Machine Learning Intern	India · Remote

– Taught machine learning concepts and techniques, emphasizing practical applications in real scenarios
– Focused on data preprocessing, model training, and evaluation, ensuring comprehensive understanding
– Guided students, resolved doubts, provided detailed feedback, evaluated projects to enhance outcomes.

Traceworks Technologies	Dec 2023 - May 2024
Full Stack Developer	India · Remote

– Optimized full stack applications with React,Node.js,MongoDB, significantly cutting load times by 40%
– Designed scalable microservices, greatly increasing user engagement by 25% with interactive features
– Seamlessly integrated diverse APIs, resolving critical bottlenecks and enhancing user satisfaction.

Digital Fortress	Jun 2023 - present
Flutter Developer	India · Remote

– Boosted user satisfaction by 20% through UI enhancements, improved user retention and ratings
– Strengthened team dynamics via active code reviews, insightful contributions, and solution proposals
– Used Firebase expertise Firestore, Authentication, Cloud Functions for seamless backend development.

PROJECTS

MediBot [Link to Demo]

– Pioneered MediBot, a revolutionary telemedicine platform integrating AI-powered chatbot assistance, virtual consultations, and personalized health management tools for seamless healthcare access

– Led the development of a cutting-edge symptom analyzer, empowering users to identify potential health conditions and receive real-time medical assistance, streamlining their healthcare journey

– Spearheaded the creation of a user-friendly interface for scheduling medical appointments and accessing personalized diet plans, enhancing healthcare accessibility and convenience for users worldwide.

PersonaAI [Link to Demo]

– Developed Persona AI, an advanced multilingual chatbot leveraging NLP and the Transformers Library for highly personalized, context-aware interactions, enhancing user experience with adaptive responses

– Engineered multilingual support and integrated gTTS (Google Text-to-Speech) to provide high-quality text and speech responses, broadening accessibility and delivering a seamless experience across languages

– Designed and optimized a robust database schema using SQLite for efficient storage and retrieval of user interaction data, enabling advanced personalization and ensuring scalability for a growing user base.

EDUCATION

2021 - 2025	BTech, Computer Science and Engineering (AIML) **VIT-AP University**	(GPA: 8.76)
2019 - 2021	Class 12th State Board Of Intermediate Education **Narayana Junior College**	(95.2%)
2018 - 2019	Class 10th Central Board of Secondary Education **Sri Chaitanya School**	(93.5%)

SKILLS

Proficient in front-end and back-end technologies: HTML, CSS, JavaScript, React, Node.js, Express, MongoDB, SQL, RESTful APIs, Git/GitHub. Experienced in AI and machine learning frameworks: TensorFlow, PyTorch, Hugging Face Transformers. Expertise in NLP, chatbot development, and analysis.

AWARDS

– 1st place in "CODE WITH GEAR" by Centre of Excellence,NextGen Cloud Club,and Microsoft Chapter

– Won 1st prize in "24-HOUR HACKQUEST" for innovative solutions in a competitive COE IoT event

– Recognized among the Top Ten for outstanding performance in all Engineering Clinics Group Projects

– Secured 3rd place in a 24-hour Web App Hackathon by leading a team of four, showcasing exceptional problem-solving and teamwork skills, and developing a functional prototype that impressed judges.