Padala Saisrisatya Subramaneswar

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WORK EXPERIENCE

Fricentric | Jul 2024 - Present
Software Developer | India · Remote

– Designed and built efficient microservices, boosting user engagement by **25%** with interactive features
– Optimized core applications, cutting response times by **30%** and improving overall system reliability
– Guided developers, resolved issues, provided detailed feedback, evaluated features to improve outcomes.

Traceworks Technologies | Feb 2024 - Jul 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 - Jan 2024
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: 8.66)
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

Primary Skills: HTML, CSS, JavaScript, React, Angular, TypeScript, Node.js, Express, MongoDB, SQL, RESTful APIs, Git/GitHub. Secondary Skills: AI and machine learning frameworks (TensorFlow, PyTorch, Hugging Face Transformers), Natural Language Processing (NLP) and chatbot development.

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.