Lakshman kumar reddy bhavanam

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Bachelor of Technology
SRKR Engineering college, Bhimavaram

EDUCATION

•**Bachelor of Technology in Computer Science and Engineering** *Aug 2022 - May 2026 (Expected)*
SRKR Engineering college, Bhimavaram CGPA: 8.70/10.0

EXPERIENCE

•**Software Developer Intern** *Jan 2024 - Present*
BIZCRAFT Advisors Pvt Limited Remote

- Optimized backend processing workflows using Temporal, reducing task completion time by 30% and improving system reliability by 25%.
- Engineered a flexible AI model integration system using the Factory Pattern, enabling seamless switching between 3 different AI providers and reducing integration time by 40%.
- Developed an end-to-end processing pipeline for WhatsApp file intake, increasing document processing efficiency by 50% for over 1000 daily transactions.
- Constructed a sophisticated classification model for 50+ categories of accounting documents, achieving 95% accuracy in document sorting.

•**Web Developer** *Nov 2023 - Present*
SRKR Engineering College On-site

- Spearheaded the redesign of the SRKR College website, resulting in a 40% increase in user engagement and a 25% reduction in bounce rate.
- Optimized website loading speed by 60%, enhancing user experience and improving SEO rankings by 3 positions.

PERSONAL PROJECTS

•**Campus Online** *Mar 2023 - Present*
E-commerce platform for campus community

- Designed and launched an e-commerce platform serving 5000+ students, processing 200+ daily transactions.
- Integrated Razor pay payment gateway, ensuring 99.9% uptime and reducing payment processing time by 40%.

•**Kaun Banega Codepathi** *Jan 2023 - Feb 2023*
Coding contest web application

- Created a web application that hosted 5 coding contests, engaging 500+ participants across the college.
- Developed a dynamic scoring system and implemented 4 lifeline options, increasing user engagement by 70%.

TECHNICAL SKILLS

Languages: Python, JavaScript, C, HTML/CSS
Frameworks/**Libraries**: React.js, React Native, Next.js, FastAPI, Temporal, Unstructured.io
Tools/**Platforms**: Git, Docker, Postman, Jupyter, VS Code, Unity, Blender
Databases/**Cloud**: MySQL, Firebase, Supabase, Pinecone, ChromaDB
Areas of Expertise: Web Development, Cloud Computing, AI/ML Integration

LEADERSHIP EXPERIENCE

•**Lead - Software Development Club** Department of Computer Science and Design *Jan 2022 - Present*

- Orchestrated the development of SpellBee software, engaging 1,200+ students and managing a 25,000 prize pool.
- Launched "Coding KBC" contest, attracting 200+ participants and increasing coding interest by 40% among freshmen.
- Mentored 100+ junior students through web development workshops, resulting in a 30% increase in project completion rates.
- Guided a team of 10 developers to deliver 10+ software solutions, improving departmental efficiency by an average of 25%.