

LANKE KIRAN TEJA

Hyderabad, Telangana, India

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Career Objective

I am a Computer Science student who loves building apps that solve real problems. I'm comfortable jumping between Flutter for mobile, React for web, and handling the messy parts of the backend. My focus is on writing code that's easy to read and building interfaces that actually feel good to use.

Education

St. Peter's Engineering College (Autonomous) - JNTUH <i>Bachelor of Technology in Computer Science and Engineering — CGPA: 9.41/10</i>	Hyderabad, India <i>2023 – 2027</i>
Sri Gayathri Junior College <i>Intermediate (MPC) — Board of Intermediate Education — 80.2%</i>	Hyderabad, India <i>2020 – 2022</i>
Kakatiya Group of Schools <i>Secondary School Certificate (SSC) — Board of Secondary Education — 100%</i>	Hyderabad, India <i>2020</i>

Technical Skills

Languages: Python, Java, Dart

Mobile: Flutter, Responsive UI Design, State Management (Riverpod)

Web: React, Tailwind CSS, Vite, HTML5, CSS3

Backend: Node.js, Express, FastAPI, RESTful APIs

Database: PostgreSQL, MongoDB, SQL, Firebase, Supabase, SQLite

AI Tools: OpenAI Claude API, Anthropic Claude Models, AWS Bedrock

Cloud/DevOps: GCP, Docker, Git, Linux Terminal

Software: VS Code, Android Studio, Cursor, Figma, Postman, npm/yarn

Experience

LifeMonk **Hyderabad, India**
Full-Stack Developer *Jan 2026 – Apr 2026*

- Built and debugged a comprehensive educational platform with Vite CMS admin panel and React Expo mobile app backed by Xano.
- Resolved critical data isolation bugs affecting school-specific challenges and course mappings, implementing per-school custom templates.
- Designed and implemented the Challenges system architecture across CMS and mobile, including course linking and time-period management.
- Managed 50+ Xano API endpoints for course, book, workshop, and challenge operations with proper entitlement handling.

Swecha **Hyderabad, India**
SoAI Hybrid Internship *2025*

- Deployed LLM inference pipelines to production, converting local model checkpoints into scalable API services handling 1000+ requests per minute.
- Implemented token-level optimization techniques and attention mechanism caching, reducing inference latency by 40% under concurrent load.
- Built monitoring and fallback systems to ensure 99.5% API uptime, with automated alerting for performance degradation.

AICTE **Remote**
AIML Virtual Internship *2023*

- Applied supervised learning techniques on 5 datasets, tuning hyperparameters to achieve 85-92% accuracy on classification tasks.
- Developed end-to-end ML pipelines including data preprocessing, feature engineering, model training, and evaluation workflows.

HCL Tech Bee Scholar **Lucknow, India**
Networking Development Intern *2022 – 2023*

- Diagnosed and resolved 20+ network bottlenecks in production environments, implementing QoS policies that improved throughput by 35%.
- Authored Python automation scripts for network monitoring and log analysis, reducing manual troubleshooting time from 4 hours to 15 minutes per incident.

Projects

Kiden Hub – All-in-One Productivity <i>React, TypeScript, Supabase</i>	2025
<ul style="list-style-type: none">• Built a workspace combining task management, focus tracking, and personal analytics into a single platform.• Designed a Kanban board and Markdown-based notes system that makes organization feel fast and lightweight.• Implemented an offline-first architecture that saves data locally and syncs to the cloud when online.	
Fillora – AI Form Assistant <i>Flutter, Dart, SQLite</i>	2024
<ul style="list-style-type: none">• Developed a mobile app to automate repetitive form filling using AI-assisted inputs.• Added voice-to-text and multilingual support to improve accessibility for different users.• Designed privacy-first local storage with biometric authentication and PDF export features.	
Greendot – Farmer’s Assistant <i>Flutter, Firebase, TensorFlow</i>	2024
<ul style="list-style-type: none">• Created an app to help farmers identify crop diseases by analyzing photos with computer vision models.• Integrated real-time market price tracking and smart reminders for watering and harvesting schedules.• Optimized for rural areas by caching essential data to ensure core features work without internet.	
MailX – Smart Email Classification <i>Python, React, n8n</i>	2024
<ul style="list-style-type: none">• Built an ML-based system to automatically sort emails into categories like work, personal, and spam.• Used NLP techniques to extract features from content, allowing the system to understand context.• Improved classification accuracy through model tuning to ensure important emails are never missed.	
FinScribe – Financial Report Generator <i>React, Python, FastAPI</i>	2024
<ul style="list-style-type: none">• Developed a tool to generate structured MD&A reports directly from raw financial data.• Built a responsive React frontend and a FastAPI backend to handle complex report generation logic.• Reduced manual effort while maintaining a consistent narrative across financial documents.	

Leadership & Achievements

Hackathons & Competitive Development	2024 – Present
<ul style="list-style-type: none">• Secured Top 5 positions in 2 college-level hackathons, building AI-powered mobile and web solutions under time-critical constraints.• Participated in multiple online and offline hackathons, developing applications focused on solving real-world challenges and improving daily digital usage.• Led cross-functional teams to deliver end-to-end software solutions within 24-48 hour sprints.	
Open Source & Technical Community Impact	2024 – Present
<ul style="list-style-type: none">• Actively contributed to over 25+ open-source projects across various domains including AI, Mobile Development, and Full-Stack Engineering.• Generated over 10,000+ LinkedIn post impressions by sharing technical insights on mobile development and the latest trends.• Mentored junior developers on full-stack architecture and AI integration workflows.	
Problem Solving & Algorithmic Thinking	2024 – Present
<ul style="list-style-type: none">• Solved 90+ problems on LeetCode and HackerRank focusing on complex data structures and system design.• Strong foundation in competitive programming with an emphasis on time complexity optimization and scalable solution architecture.	

Certifications

AIML Virtual Internship <i>AICTE</i>	2023
Python Basic Certificate <i>HackerRank</i>	2023
Introduction to Databases <i>Scaler</i>	2024
Python Libraries for Data Science <i>Simplilearn</i>	2024