Harshini Chowdary Kilari

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Education

Master of Engineering in Computer Science *Aug 2024 – Dec 2026*
University of Cincinnati - GPA: 3.9/4.0
Bachelor of Technology in Computer Science *2020 – 2024*
KL University - GPA: 4.0/4.0 (Distinction)

Technical Skills

Frontend & Visualization: React, JavaScript, Recharts, Svelte, HTML/CSS, Vite, responsive design
Backend & Data: Node.js, Django, REST APIs, SQL, PostgreSQL, Python (Pandas, NumPy)
Design: Figma, UI/UX, typography, color theory, data storytelling
Tools: Git/GitHub, CI/CD, Agile, AWS

Projects

Content Performance Analytics Dashboard – React, Recharts, JavaScript, Vite

- Built interactive dashboard visualizing engagement metrics (watch time, views, completion rates) across 15+ regions and 50+ content categories, transforming complex data into intuitive visual narratives
- Implemented thoughtful aggregation logic and filtering to answer different analytical questions, iterating based on user feedback to improve clarity and usability
- Applied design principles (color theory, typography, chart design) to create visually compelling, responsive components that communicate insights at a glance

Real Estate Management System – Django, PostgreSQL, REST APIs, React

- Built full-stack platform integrating data from APIs and relational databases, serving 1000+ data points daily with admin dashboard visualizing property and transaction trends
- Optimized database queries, improving API response times by 40% through strategic indexing

Kokoro Wellness App – Svelte, Node.js, Express

- Developed wellness tracking features with interactive mood visualizations and progress charts, designing clean interfaces centered on data accessibility and user experience

Experience

Cloud Infrastructure Intern *Dec 2025 – Present*
Find Me LLC - Remote

- Support AWS backend services integrating data from multiple API endpoints; create performance dashboards for tracking service reliability

Research Assistant - Data Engineering *Jun 2023 – May 2024*
KL University

- Developed Python pipelines processing 10,000+ records, creating visualization scripts to communicate findings to non-technical stakeholders; reduced preprocessing time by 35%

Software Development Intern *Dec 2022 – Feb 2023*
Juniper Networks - Remote

- Built backend automation services using Node.js and AWS, processing 10,000+ events daily
- Increased test coverage by 25%, reducing production bugs by 35%; participated in code reviews and Agile sprints