LAKSHMANAN S

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PROFESSIONAL SUMMARY

Detail-oriented developer and data enthusiast with hands-on experience in front-end development, data visualization, and UI/UX design. Skilled in React.js, Python, SQL, Tableau, and Figma. Built interactive platforms and dashboards, with a track record of success in national-level hackathons for innovative problem-solving.

WORK EXPERIENCE

Frontend Developer Intern - Knovative Technologies, Coimbatore   **Aug 2024 - Sep 2024**

- Built the **Cognitive Thinking Platform** using React.js with responsive UI, dynamic content updates, and optimized performance.
- Implemented state management and accessibility features to ensure a seamless, inclusive user experience.

EDUCATION

Bachelor of Technology in Artificial Intelligence & Data Science	**May 2026**
KGISL Institute of Technology, Coimbatore	CGPA –7.9
Higher Secondary Certificate (HSC)	**May 2022**
Government Higher Secondary School	69%
Secondary School Leaving Certificate (SSLC)	**March 2020**
Government Higher Secondary School	69%

SKILLS

- **Programming Languages:** Python, SQL, JavaScript
- **Frameworks & Libraries:** React, Flask, Next.js, Tailwind CSS, Bootstrap
- **Data Analysis & Visualization:** Tableau, Excel, Power BI
- **Other Tools:** Figma, Git, GitHub
- **Soft Skills:** Problem-Solving, Creative Thinking, Communication Skill, Leadership & Team Coordination

PROJECTS

Career Advice AI (Next.js)
- **Tech Stack**: Next.js, OpenAI GPT API, JavaScript, CSS
- Developed an AI-powered career recommendation system with real-time suggestions.
- Integrated GPT API to analyze user inputs and display personalized career paths.
- Built a user-friendly interface with interactive graphs for better decision-making.

Retail Shop Sales Analysis (Power BI)
- **Tech Stack:** Power BI, Excel
- Analyzed retail sales data to identify trends, product demand, and revenue streams.
- Created interactive dashboards and reports to support business strategies.

Food Delivery UI Design (UI&UX)
- **Tech Stack:** Figma
- Designed a responsive and accessible food delivery app with a mobile-first approach.
- Focused on intuitive navigation, visual hierarchy, and user-friendly design
- Ensured consistency in layout and design across various screen sizes.

CERTIFICATIONS & ACHIEVEMENTS

- First Winner at Kongu College Hackathon - KEC Hackathon 25
- Second Prize at Sri Eshwar Thiran 25 Project Expo (AI Category)
- Deloitte Australia Data Analytics job simulation certification
- UI/UX Design Certification – LearnTube
- Grant Certification – Design Patterns
- International Conference Participation

LANGUAGES

Tamil – Bilingual Proficiency   **Telugu** – Native / Bilingual Proficiency   **English** – Limited Working Proficiency