Laxmi Sharanya Sripada

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Education

VIT Bhopal university, Computer Science   Nov 2022 – May 2026

- GPA: 8.37/10

Technologies

Languages: Java(intermediate), Python(intermediate), SQL(intermediate)

Data Analytics ,AI: Python, Pandas, NumPy, scikit-learn, Prophet, Power BI, GPT-4 API, Streamlit, MS SQL Server, REST APIs

Tools and Dev: Git, GitHub, VS Code, Jupyter, Streamlit, Netlify.

Projects

Music Mixer 🔗   June 2024

- Built a web app providing users with personalized Spotify music recommendations and detailed listening statistics. Showed the top artists, tracks, and genres of the users, with song recommendations based on user data.
- Integrated OAuth 2.0 with Spotify API for secure and private access to personalized music preferences. Used Spotify Developer API for seamless user data access, enhancing music discovery by preferences.
- Tools used: React, Tailwind CSS, Chart.js, Node.js, Express, passport-spotify

Lawdesk 🔗   Sep 2024

- Developed LawDesk, a legal platform connecting clients with specialized lawyers by enabling clients to post cases and lawyers to discover and bid on cases relevant to their expertise. Engineered and integrated the ALIS AI Bot to provide real-time, preliminary legal guidance, helping users categorize their issues and understand complex legal concepts before formal consultation.
- Built a centralized Legal Resource Library with advanced search functionality, offering professionals and the public streamlined access to a database of legal articles, case studies, and precedents.
- Tools used: React, Responsive Design, Node.js, Express, WebSocket, MongoDB, RESTful APIs.

BizForecast AI 🔗   Feb 2025

- Developed an end-to-end AI-powered analytics tool that leverages time series forecasting and machine learning to predict sales trends, identify critical anomalies in historical data, and automatically generate actionable insights to drive business strategy.
- Engineered interactive and intuitive dashboards to visualize key performance indicators (KPIs) and overall business health, incorporating AI-driven natural language storytelling to make complex data findings accessible to non-technical stakeholders
- Tools used: Python, Prophet, scikit-learn, Pandas, Power BI, GPT-4 API, Streamlit.

AI Resume Screener 🔗   May 2025

- Engineered an AI-powered resume analysis tool that utilizes OCR (Optical Character Recognition) and advanced NLP techniques to parse, extract, and evaluate resume content, providing a semantic similarity score against job descriptions to rank candidate suitability.
- Developed a feature to generate actionable feedback by identifying keyword gaps and competency deficiencies within resumes, offering data-driven suggestions to enhance candidate-job description alignment.
- Tools Used: Python, Flask, BERT, spaCy, PyPDF2, React

Experience

FrontEnd dev , CodeSoft   Jan 2024

- Designed responsive user interfaces using HTML, CSS, and JavaScript, ensuring cross-device compatibility and optimal user experience.
- Developed a professional portfolio, a visually appealing landing page, and an interactive calculator, applying modern design principles and functionality.