RAMA LINGESWARA RAO SIVAKAVI

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OBJECTIVE

Motivated fresher with a solid foundation in software development and problem-solving, eager to apply technical knowledge in a dynamic, growth-oriented engineering role.

EDUCATION

Master Of Computer Applications - 8.08 CGPA   October 2022 - October 2024.
Dr.C.S.N Educational Institutions.   Bhimavaram, Andhra Pradesh.

INTERNSHIPS

- **Web Development Intern | Infotact Solutions | Remote**   **January 2025 - April 2025**
  - Developed and deployed a responsive Data Visualization Dashboard using the MERN Stack (MongoDB, Express.js, React.js, Node.js), featuring real-time updates, interactive charts, and a dark/light theme toggle for effective trend monitoring and KPI analysis.

- **AI Intern | Infosys Springboard | Remote**   **October 2024 - December 2024**
  - Focused on energy consumption and prediction using Python, working with real-world datasets to perform data preprocessing, EDA, and build predictive models using libraries like Pandas, NumPy, Matplotlib, and Scikit-learn—culminating in a mini-project that delivered actionable insights.

PROJECTS

ShopPlusPlus : This online bookstore is designed to provide users with an immersive platform to explore, browse, and interact with a vast array of books. Users can easily navigate through the extensive collection, allowing for a seamless shopping experience. (Project Link)

Identity Based Privacy Preserving Remote Data Integrity Checking With A Designated Verifier : To design a comprehensive solution that combines user registration, secure key generation, and integrity verification, enhancing the trustworthiness of cloud storage systems. (Project Link)

Energy Consumption And Prediction : Built a predictive model for forecasting energy consumption using historical data and relevant influencing factors. By leveraging Python and machine learning techniques, it analyzes patterns in energy usage for efficient resource management and informed decision-making. (Project Link)

COURSE

Full-Stack Development | upGrad KnowledgeHut | Remote   **September 2023 - March 2024**

- Completed a Full-Stack Development Bootcamp at upGrad KnowledgeHut, where I built scalable end-to-end web applications using the MERN stack with a strong focus on performance and usability.
- Built ShopPlusPlus, a feature-rich online bookstore implementing user authentication, cart management, dynamic pricing, and RESTful APIs to deliver a responsive and seamless user experience.

SKILLS

Frontend Technologies	: HTML, CSS, JavaScript, React.js
Backend Technologies	: Node.js, Express.js
Databases	: MongoDB, SQL
Programming Languages	: Java, Python
Web & API Concepts	: RESTful APIs, HTTP Methods, JSON
Tools & Platforms	: Git, GitHub, VS Code, Postman
Core Concepts	: Data Structures & Algorithms(Basics), Object-Oriented Programming(OOP)
AI & ML Concepts	: Artificial Intelligence(Basics), Machine Learning(Basics)
Soft Skills	: Problem-Solving, Communication, Team Collaboration, Time Management