

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
Dr.C.S.N. Educational Institutions

October 2022 - October 2024.
Bhimavaram, Andhra Pradesh.

INTERNSHIPS

- **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.
- **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.

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](#))

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](#))

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](#))

COURSE

- Full-Stack Development | upGrad KnowledgeHut | Remote** **September 2023 - March 2024**
- Completed an intensive Full-Stack Development Bootcamp at upGrad KnowledgeHut, gaining hands-on experience in both frontend and backend technologies.
 - Developed ShopPlusPlus, an online bookstore application that features user authentication, a shopping cart, product browsing, and dynamic pricing functionality.
 - Utilized a full-stack tech stack (MongoDB, Express.js, React.js, Node.js) to create a seamless user experience, integrating RESTful APIs for efficient navigation and interaction with a diverse book catalog.

SKILLS

Programming Languages : JavaScript, Java, Python, SQL
Web Technologies/Frameworks : MERN Stack(MongoDB, Express.js, React.js, Node.js)
Soft Skills : Quick learner, Communication Skills, Problem-solving