

# RAMA LINGESWARA RAO SIVAKAVI

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## OBJECTIVE

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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

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**Master Of Computer Applications - 8.08 CGPA** Oct 2022 - Sep 2024  
Dr.CSN Educational Institutions AP, India

**Bachelor Of Computer Science - 8.78 CGPA** Jul 2019 - Sep 2022  
Dr.CSN Educational Institutions AP, India

## SKILLS

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**Frontend** : HTML, CSS, Javascript, React.js  
**Backend** : Express.js, Node.js  
**Databases** : MongoDB, MySQL  
**Programming** : Python, Java, C  
**Soft Skills** : Quick learner, Commitment, Problem-solving, Time management

## INTERNSHIP

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**Infosys | Artificial Intelligence Intern | Remote** Oct 2024 - Dec 2024

- Led the AI-driven project Energy Consumption and Prediction, enhancing data quality and analyzing usage patterns for accurate forecasts.
- Built a predictive model for energy consumption forecasting using python and machine learning, enabling efficient resource management.

## COURSE

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**upGrad | Full-Stack Development | Remote** Sep 2023 - Mar 2024

- Completed Full-Stack Development Bootcamp at upGrad KnowledgeHut; developed ShopPlusPlus, an online bookstore with user authentication, shopping cart, and dynamic pricing
- Used MongoDB, Express.js, React.js, and Node.js, integrating RESTful APIs for seamless catalog interaction.

## PROJECTS

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**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](#))

**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](#))

## EXTRA-CURRICULAR ACTIVITIES

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- **Certifications :** Full-Stack Development, Artificial Intelligence Intern, AWS
- **Merit in Aspire :** Earned a merit distinction in Aspire, a state-level competition focused on C programming.
- **TCS Ion Career Edge-Young Professional :** Participated in a comprehensive soft skills program by TCS.