

# R Surya Prakash

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## SUMMARY

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Enthusiastic and detail-oriented IT graduate with a strong foundation in programming, data structures, and software development life cycle. Eager to apply academic knowledge and internship experience in real-world software development projects.

## SKILLS

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Java | HTML5 | CSS3 | JavaScript | Git | GitHub | SQL | DBMS | RDBMS | OOPs | Bootstrap5 | Tailwind CSS | React.js | Spring Boot | Node.js | AWS

## EXPERIENCE

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### TestYantra(Jspiders) Pvt Ltd.

March 2025 - May 2025

Front End Developer Intern

- **Engineered** a responsive E-commerce website utilizing **HTML5, CSS3, and JavaScript**, optimizing for **user experience (UX)** and **interface design (UI)** across various devices and screen sizes.
- **Developed and structured** key site components including **Home, Product, and About** pages, applying a **mobile-first design strategy** and ensuring intuitive navigation and **cross-browser compatibility**.

## PROJECTS

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### Flight Delay Detection (Academic Project)

- **Designed and developed a supervised machine learning model** to **predict flight delays** using historical aviation data, leveraging Python and key data science libraries such as **Pandas, NumPy, and Scikit-learn**.
- **Trained and evaluated multiple machine learning algorithms**, including **Logistic Regression, Decision Trees, and Random Forest**, achieving an overall **prediction accuracy of 80%**.

### E-Commerce Website ([Live Link](#))

[View in GitHub](#)

- **Designed and developed a responsive E-commerce website** using **HTML5, CSS3, and JavaScript**, with a focus on **clean user interface design** and **seamless user experience** across devices.
- **Built core pages** such as **Home, Product, and About**, implementing **mobile-first design principles** and ensuring **intuitive navigation** and **user accessibility**.

### Food-App ([Live Link](#))

[View in GitHub](#)

- Developed a responsive single-page food delivery application using **React.js**, showcasing modern UI and component-based architecture.
- Implemented **Add to Cart** functionality with **real-time cart updates**, quantity management, and dynamic total price calculation.
- Utilized **React Context API** for global state management to handle cart operations across multiple components.

## EDUCATION

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### Bachelors of Computer Application(BCA)

2022 - 2025

Bangalore University, Bangalore (India)