



# K Rajiv Ratna

|| Web Developer ||  
|| Software Enthusiast ||

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## CAREER OBJECTIVE

With a strong foundation in ReactJS, ExpressJS, Spring Boot, I am ready to contribute as a Full-Stack Developer by developing reliable applications, enhancing team performance, and supporting the achievement of organizational goals

## ACADEMICS

- B.Tech, Computer Science and Engineering** **CGPA: 9.2/10**  
KL University, Vaddeswaram 2021-2025
- Board of Intermediate Education, Andhra Pradesh** **Marks: 800/1000**  
Narayana Junior College, Machilipatnam 2019-2021
- Board of Secondary Education, Andhra Pradesh** **CGPA: 8.5/10**  
Dr.KKR's Gowtham Concept School, Machilipatnam 2018-2019

## EXPERIENCE

- AICTE - AWS Cloud Virtual Internship**, (Dec 2022 - Feb 2023)

## PROJECTS

- AgriInsight - Agri Field Data Management System** **-Github**  
- Soil Report & Farming Data Management System that allows volunteers to collect data, experts to analyze soil reports, and admins to manage user access. It includes real-time data visualization, role-based access, and automatic translation based on location.  
- **Technologies and frameworks used** - React.js, CSS3, NodeJS, and MongoDB.
- DealsBlendr - E-commerce Price Comparison System** **-Github**  
- Developed a dynamic system that integrates with multiple e-commerce data to retrieve and aggregate electronic product data. The system compares prices across platforms in real-time, ensuring competitive pricing and aiding informed purchasing decisions.  
- **Technologies and frameworks used** - Spring Boot, ReactJS, CSS3 and MongoDB.
- JewelMatch - Visual Search System** **-GitHub**  
- Developed a jewellery searching app using Google Teachable Machine, allowing users to upload images and find similar products. The app leverages machine learning to recognize patterns and suggest matching jewellery items efficiently.  
- **Technologies and frameworks used** - React.js, CSS3, MongoDB, and Spring Boot.
- Stock Tracker App** **-GitHub**  
- StockTracker app using the Finnhub API to fetch real-time stock data and a portfolio tracker for managing investments. The app helps users track their stocks, monitor market trends, and manage their portfolios efficiently.  
- **Technologies and frameworks used** - React.js, CSS3, NodeJS, and MongoDB.

## SKILLS

- Languages** - Java, JavaScript, C
- Web Development** - HTML, CSS, ReactJS, NodeJS, Spring Boot
- Databases** - MySQL, MongoDB
- Others** - Collaborative work, Adaptability & Team Player

## CERTIFICATIONS

- AWS Cloud Practitioner** **-View**
- Redhat Certified Enterprise Application Developer** **-View**