

UDAYA KRISHNA

Fullstack developer

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📍 [Chennai, TN, IN](#)



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EDUCATION

Bachelor of Engineering
Computer Science and Engineering
Velammal Engineering College

📅 2022 - 2026

📍 Chennai, TN

SKILLS

- C
- CPP
- JAVA
- HTML
- CSS
- JAVASCRIPT
- REACT JS
- GIT
- POSTMAN
- GITHUB
- NODE JS

LANGUAGES KNOWN

- ENGLISH
- TAMIL
- TELUGU
- HINDI
- FRENCH

CAREER OBJECTIVE

Aspiring to join as a Software Engineering Intern, leveraging my proficiency in frontend web development to create intuitive user experiences while expanding my expertise in backend technologies. Eager to contribute to innovative projects and grow as a well-rounded developer.

ACTIVITIES

- Secured first place in “Digitus Design Dazzle” at RMD Engineering College.
- Secured second place in “Blockathon” conducted by Blockchain club of Velammal Engineering College.
- Secured first place in non technical events conducted at “Surge 2k24” by Velammal Engineering College.

CERTIFICATIONS

- NPTEL Java Certificate.
- NPTEL C programming Certificate.
- Introduction to MongoDB.
- Digital Security Fundamentals

PROJECTS

CGPA Calculator

- Developed a website to calculate the cumulative grade of the user for CSE department according to 2019 regulations.
- Applied DOM manipulation to dynamically calculate and update the CGPA.

Gamification of Education

- Created a website consisting of 6 simple games that enable users of various ages to learn the concepts and improve their creativity.
- Used HTML and CSS for frontend and JavaScript to develop game logic.
- Each game focusses on a different age group, thus making it relevant across different age groups.

EcoCropX (Smart Crop Recommendation Platform)

- Developed a responsive and user-friendly frontend for EcoCropX, an AI-powered smart farming assistant that suggests optimal crops based on geolocation, climate, and cultivation duration.
- Implemented state management and routing using React hooks and react-router-dom to ensure seamless navigation and user experience.
- Optimized UI/UX for mobile and desktop devices, improving accessibility and performance across platforms.