

# RAHUL VATSAVAI

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Visakhapatnam

My Portfolio

Rahul varma Vatsavai

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GitHub

## SUMMARY

Computer Science Engineering student with a strong foundation in programming and software development. Proficient in creating scalable applications and optimizing system performance. Eager to utilize problem-solving skills and collaborate in a dynamic, agile environment while advancing knowledge of emerging technologies.

## EDUCATION

8/2023 - 8/2026 **Vignan's Institute Of Information Technology** **Visakhapatnam, Andhra Pradesh**  
Bachelor of Technology - Computer Science Engineering - **8.0 CGPA**

## INTERNSHIP

1/2025 - 3/2025 **EY GDS | AICTE**

- Intern - Full Stack Web Development using MERN technology
- Developed a secure and user-friendly crowdfunding platform using React for the front end and ExpressJS for the back end, addressing the challenges of user authentication, project management, and payment processing. The platform will enable project creators to easily launch and manage their campaigns while allowing backers to discover, support, and engage with innovative ideas..

5/2024 - 6/2024 **CodSoft - MSME (ISO Certified Company)**

- Intern - UI/UX Design
- Gained practical knowledge in tools like Figma and Adobe XD, while also learning basic front-end development skills through project involvement, resulting in polished and functional web solutions.

4/2024 - 5/2024 **InternPe - MSME (ISO Certified Company)**

- Intern - Web Development
- Focusing on web development projects. Collaborating with teams to design and implement web solutions. Gaining hands-on experience in front-end and back-end development.

## PROJECTS

1/2025 - 2/2025 **Quiz App**

Developed a React-based quiz app with a timer, progress bar, and real-time feedback. Integrated gamification features, vibrant UI, and responsive design. Deployed using Vercel for seamless user experience.

### Tools and Languages Used:

- **Languages:** JavaScript (ES6+), HTML, CSS.
- **Frameworks/Libraries:** React.js, Axios.
- **Styling:** Custom CSS (Gradient backgrounds, animations).
- **Deployment:** Vercel.
- **API:** Fetched quiz data from an external API ( <https://api.jsonserve.com/Uw5CrX> )
- **Version Control:** Git, GitHub

1/2025 - 1/2025 **Chat Bot**

Designed and developed a chatbot which can send and receive messages along with storing the data like user name of the user entered, it can display data based on user queries....Tools and Languages Used:- JavaScript, HTML, CSS. Frameworks/Libraries:- React.js. Backend:- Sql Lite. Deployment:- Vercel. Version Control:- Git, GitHub.

9/2024 - 9/2024 **E-commerce Website**

Designed and developed a responsive e-commerce platform leading to a 25% increase in user engagement.

8/2024 - 9/2024 **BBC News Website Clone**

Recreated the BBC News website using HTML and CSS, replicating its layout, typography, and responsive design. This project demonstrated attention to detail and the ability to work with complex grid systems to match professional-grade web design standards.

- 8/2024 – 8/2024 **To-Do List Application**  
Created an interactive to-do list application where users can add tasks, mark them as completed, or delete them, demonstrating proficiency in dynamic web development.
- 7/2024 – 7/2024 **Calculator with Theme Toggle**  
Created a responsive calculator with advanced arithmetic capabilities and a toggle feature for dark and light themes. Employed CSS for seamless transitions and ensured accessibility compliance for diverse user needs.
- 5/2024 – 5/2024 **UI/UX Design - E-Commerce Platform: Greeny**  
Designed and developed a responsive e-commerce platform for "Greeny," a farm-to-table delivery service. Integrated features like dynamic product categorization, secure payment options, and promotional banners (e.g., flash sales). live countdown timers, and trust-building customer testimonials.
- 5/2024 – 5/2024 **UI/UX Design - Restaurant Menu Design**  
Created an interactive, visually appealing digital menu for a restaurant, featuring meals, desserts, and beverages. Focused on user accessibility by integrating free delivery prompts and dynamic customization options for accompaniments. Improved customer experience by highlighting bestselling items and offering clear navigation for online orders.

## SKILLS

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**Programming Languages:** C++, Python, Java, Javascript

**Frontend :** Html, Css, Javascript, Tailwind CSS, React.js

**Backend :** Node.js, Express.js, MySQL, sqlite & vercel for deploying

**Technical Skills:** DBMS, Software Development, Computer Networks , Data Analysis & Algorithms, DSA

**Tools:** GIT, GIT HUB, VS CODE, FIGMA, Wix, ADOBE XD, MS Office (Word, Excel, PowerPoint)

**Soft Skills:** Problem Solving, Adaptability, Team Collaboration, Time Management.

## AREA OF INTERESTS

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Web development, SQL, Computer Networks, UI/UX Designing.

## POSITIONS OF RESPONSIBILITY

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- 4/2024 – present **GFG Student Lead**  
Leading the GFG Student Chapter, organizing and coordinating technical events, workshops, and seminars to enhance industry exposure and professional development for students. Fostering collaboration with industry professionals and increasing student engagement through innovative initiatives.

## CERTIFICATIONS

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- 11/2024 **CISCO - Networking Academy**
- Computer Networks - Configure routers to enable end-to-end connectivity between remote devices
- 5/2024 **CISCO - Networking Academy**
- Python Essentials - Design, develop, Debug and execute in python
- 4/2024 **IBM CERTIFIED**
- EDX - Relational Database

## COMMUNITY OUTREACH PROGRAMS

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- 1/2024 **Core Team, Yuvatarang**  
Organized and led the Techincalfest, coordinated volunteer teams and ensured participant safety, honing skills in project management, event coordination, and leadership.

## LANGUAGES

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**Telugu** - native, **English** - C2, **Hindi** - B1