

Ruchi Singh

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OBJECTIVE

Motivated 2025 graduate with a strong **willingness to learn** and **grow** in the **IT field**. Good at **communication**, **problem-solving**, and **managing tasks on time**. **Quick to adapt** and enjoy **working in teams**. Open to exploring **new technologies** and committed to **continuous improvement**.

EDUCATION

Bachelor of Computer Applications (BCA)

V.E.T First Grade College

CGPA : 8.52

2022 – 2025

Bangalore, INDIA

INTERNSHIPS

Rubix Company

Python Developer Intern

03/2025 – 04/2025

Bangalore,

- Developed a **Library Management System using Python**, enhancing **book tracking and user management**.
- Implemented features like **book issuance, returns, and automated due date reminders**.
- Created a user-friendly interface using **HTML, CSS and JavaScript**.

Karnataka, India

Cognifyz Technologies

Web Development Intern

02/2025 – 03/2025

Nagpur, Maharashtra,

India

- Designed and created a replica of **Amazon's front-end Web Page Using HTML and CSS**.
- Focused on creating a **responsive layout** with features like **navigation bars, product displays, and footer sections**.
- Used **CSS for styling** to ensure an aesthetically pleasing and **user-friendly interface**.

TECHNICAL SKILLS

- **Programming Languages :** Python, C/C++
- **Web Development :** HTML, CSS, JavaScript, React.js, Next.js, Tailwind CSS
- **Backend :** Node.js, Express.js, RESTful API development
- **Database :** MySQL, MongoDB
- **Version Control :** Git, GitHub
- **Tools & Platforms :** VS Code, Vercel

PROJECTS

Image Editor Using AI

React.js, Next.js, Node.js, Express.js, Tailwind CSS, Vercel

- Developed a web-based **AI-powered Image Editor** that enables users to enhance, modify, and transform images directly in the browser.
- Real-time operations like:

- Background removal
- Image enhancement (brightness, contrast, sharpness)
- Style transfer and AI filters
- Face detection and cropping
- Object segmentation

Gaming Store Website

HTML, CSS, JavaScript, Node.js, Express.js, MongoDB

- Developed a **simple online gaming store website** where users can **browse and purchase games**.
- Designed a clean, **user-friendly interface** using **HTML and CSS**.
- Focused on creating a **responsive layout for both mobile and desktop users**.

PUBLICATIONS

A COMPARATIVE STUDY ON HUMAN INTELLIGENCE VERSUS ARTIFICIAL INTELLIGENCE

05/11/2024

Conference: AI and Education 5.0 Future of Education System in India

Published in ISBN, Book Number: 978-93-340-9762-7

CERTIFICATES

Basic Communication Skills Certification — Institution: V.E.T. First-grade college Grade: O (Outstanding)

Front-End Web Developer Certification. — Program: ITC Infotech's STEM Education Program – Enabling IT Industry Readiness • Institution: ITC Infotech, in association with V.E.T. First Grade College, Bengaluru • Date: September 18, 2024–December 17, 2024

LANGUAGES

English	● ● ● ● ●	Hindi	● ● ● ● ●
Kannada	● ● ● ● ●	Tamil	● ● ● ● ●

SOFT SKILLS

- Time Management
- Teamwork
- Communication Skills
- Problem-Solving

HOBBIES

- Reading
- Cooking
- Painting
- Traveling