

# Ruchi Singh

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## OBJECTIVE

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**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

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### Bachelor of Computer Applications (BCA)

V.E.T First Grade College

CGPA : 8.52

2022 – 2025

Bangalore, INDIA

## INTERNSHIPS

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### Rubix Company

Python Developer Intern

03/2025 – 04/2025

Bangalore,

Karnataka, India

- 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**.

### 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

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- **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

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### 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**

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**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**

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**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**

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English	<div><div></div><div></div><div></div><div></div><div></div></div>	Hindi	<div><div></div><div></div><div></div><div></div><div></div></div>
Kannada	<div><div></div><div></div><div></div><div></div><div></div></div>	Tamil	<div><div></div><div></div><div></div><div></div><div></div></div>

**SOFT SKILLS**

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

**HOBBIES**

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- Reading
- Cooking
- Painting
- Traveling