

# Gaurav Singh

## Computer Science Student

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### SUMMARY

BCA graduate skilled in front-end development using ReactJS, HTML, CSS, and JavaScript. Familiar with Python based data analysis tools including Pandas, NumPy, and Scikit-learn. Passionate about building responsive, user friendly applications and exploring data-driven solutions. Actively seeking tech roles that support continuous learning and real-world problem solving.

### TECHNICAL SKILLS

- ReactJS, Node.js
- Database: MongoDB, MySQL(basic)
- Exploratory Data Analysis (EDA)
- AI-driven Strategy Concepts
- HTML, CSS, JavaScript
- Basic Data Structure Algorithm
- Machine Learning (Basics)
- Python (Pandas, NumPy, Matplotlib, Scikit-learn)

### PROJECTS

**RecipeX**, A recipe browsing platform focused on Indian cuisines. Built using HTML, CSS, JavaScript, and MongoDB, with a custom server handled via Node.js. Features include dynamic recipe listings and responsive design. [↗](#)

**Buyzoid**, An e-commerce website for buying bags. Includes add-to-cart and order tracking features. Built using ReactJS with a user-friendly UI. [↗](#)

### EXPERIENCE

**Data Science Intern**, Princeton Smart Engineers March 2025 – May 2025  
Bengaluru

- Worked with Python libraries like Pandas, NumPy, Matplotlib, and Scikit-learn.
- Created visualizations with Matplotlib to extract insights.
- Applied machine learning algorithms and compared model performance

### CERTIFICATIONS

**Introduction to ReactJS – Cuvette Tech (July 2025)** [↗](#)  
Covered components, props, state, and interactive UI development. Conducted by IIT Kharagpur alumni.

**GenAI-Powered Data Analytics Job Simulation – Forage (July 2025)** [↗](#)  
Completed hands-on tasks in exploratory data analysis, AI-driven risk profiling, data storytelling, and strategy implementation.

### EDUCATION

**Bachelor of Computer Applications (BCA)**, The Oxford College of Science – Bengaluru Sep 2022 – August 2025

### SOFT SKILLS

- Problem-solving mindset
- Effective communication
- Willingness to learn
- Team Collaboration
- Adaptability