

# Gopal Jee

Jehanabad, Bihar, India

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## Education

### VIT Bhopal University

Bachelors in Technology (B.Tech.): Computer Science and Engineering

2022 – 2026

CGPA – 9.07/10

## Technical Skills

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

**Data Structures & Algorithms**

**Technologies/Frameworks/Libraries:** HTML, CSS, React JS, Node JS, MySQL, Tailwind CSS

## Projects

### Dropshop Direct | HTML, CSS, Javascript, ReactJS, Stability AI API, Axios

- Developed a web application that fully functional e-commerce platform using HTML, CSS, and JavaScript.
- Developed a personalized recommendation engine using JavaScript and machine learning techniques.
- Created and integrated a chatbot for real-time customer support using JavaScript and NLP frameworks
- Integrated Stability AI API to generate images based on text prompts.
- Proficient in HTML5, CSS3, JavaScript ES6+ with a strong understanding of responsive design and UI/UX principles..
- Implemented a loading indicator to enhance user experience during image generation.
- Demonstrated ability to manage end-to-end project development and collaborate effectively with team members.

### UniStay | Python, NumPy, Minisom, Clustering, Map API

- Developed a recommendation system for PG and hostel accommodations tailored to university students' preferences
- Implemented clustering algorithms and different data visualization/cleaning techniques
- Collected and preprocessed geolocation and preference data
- Integrated geolocation data with map APIs for visual representation

### Foodwaves | HTML, CSS, ReactJS, NodeJS

- Built a dynamic food recipe website using HTML, CSS, and Node.js with responsive design.
- Implemented keyword-based recipe search with efficient algorithms in JavaScript and Node.js.
- Integrated image recognition using Python and OpenCV to allow recipe search by uploading food images.
- Developed backend services with Node.js and Express.js, including RESTful APIs for handling user requests and image processing.
- Proficient in HTML5, CSS3, JavaScript, Node.js, and Python (OpenCV) with experience in frontend and backend development.

## Achievements

- Scored Top 4 percentile in Jee Mains
- Achieved a maximum **Leetcode** rating of 1000 and solved over 100+ problems on various platforms.
- Reached 5 star in python, 3 stars in java and C++ on HackerRank platform.
- Successfully cleared HackerRank skill certification tests in Python (Basic), SQL (Basic) and CSS.

## Additional

**Languages:** Fluent in English, Hindi

### Certifications:

- Foundations of Digital Marketing and E-commerce(COURSERA)
- Modelling and Analytics for Supply Chain Management(NPTEL Silver medalist)
- Oracle Cloud Data Management 2023 Certified Foundations Associate
- Oracle Cloud Infrastructure 2023 Certified Foundations Associate

### Relevant Coursework:

- Data Structures and Algorithms
- Python Programming
- Object Oriented Programming (OOPs)
- Computer Network
- Database Management System (DBMS)
- Operating System