# Ankit Raj

Patna, Bihar

#### Education

VIT Bhopal University

B.Tech - Computer Science and Engineering (CGPA: 8.46/10)

Shivam International School

12th Standard (Percentage Scored: 77)

Infant Jesus Academy

10th Standard (Percentage Scored: 90)

2022-Ongoing

Bhopal, MP

2020-2022

2020-2022

2020-2022

Patna, Bihar

## **TECHNICAL SKILLS & COURSEWORK**

Languages: C/C++, Java, Python, JavaScript, MySQL

Technologies/Frameworks: HTML5, CSS3, React, Node, MongoDB, Bootstrap

Coursework: Data Structures and Algorithms, Object Oriented Programming, Computer Networks, Cloud Computing

## **Projects**

## **Local Swift Market** [ HTML5, CSS3, JavaScript, Front-end framework.

Oct 2023

- Developed the front-end for an E-Commerce platform, made to connect local vendors and customers, with plans to enable streamlined browsing and order placement for 50+ vendors.
- Ensured a fully responsive and user-friendly design across devices, aimed at improving customer experience.
- Led a team of 5, coordinating front-end development tasks and collaborating on UI design.

## **Code Whispers** ☑ | HTML5, CSS3, JavaScript, Front-end framework.

Apr 2024

- Built the front-end for a collaborative coding Q&A platform, planned to handle 150+ coding queries across various programming languages and concepts. The platform aims to foster user interaction by allowing seamless asking, answering, and discussing coding challenges in an accessible and user-friendly environment.
- Focused on creating a clean, intuitive interface with a mobile-first design to ensure accessibility.
- Led a team of 5, ensuring the front-end was created and integrated within project timelines.

## **Code Galaxy** ☑ | JavaScript, ReactJS, NodeJS, MongoDB.

Dec 2024

- Designed and implemented the front-end for an interactive coding platform, aiming to include 30+ coding challenges for users to enhance their programming skills.
- Worked alongside a back-end developer to integrate multiple API endpoints, including user authentication for secure access and real-time collaboration features to enable users to interact while solving challenges.

## Restaurant Reservation System [ ] JavaScript, ReactJS, NodeJS, MongoDB

Apr 2025

- Developed a full-stack web application that allows users to pre-book restaurant tables, resulting in a 90% reduction in wait times and improved operational efficiency.
- Created a responsive UI using ReactJS and Bootstrap, and developed REST APIs with NodeJS and ExpressJS for handling reservations and user authentication.
- Implemented secure login using JWT and integrated MongoDB for dynamic storage and retrieval of booking data.

## Certifications

- Cyber Security Analyst ☑ (IBM, Apr 2025)
- AWS Cloud Practitioner Essentials (Coursera, Oct 2024)
- The Complete 2024 Web Development Bootcamp (7 (Udemy, May 2024)
- Cloud Computing ☐ (NPTEL, Jan-Apr 2024)
- The Bits and Bytes of Computer Networking 

   (Coursera, Dec 2023)
- C/C++ Advanced (Excellent Coders, Apr 2023)

## Social Engagements

**Club Member**: At Music and Band Club, at Nature and Trekking Club, at GSSoC club VIT Bhopal **Volunteer**: Active volunteer for multiple shows, events and serving as the lead singer of my band.