# **PIYUSH NAGOSE**

# **TECHNICAL SKILLS**

- → Languages: C, C++, Core Java, Python, My SQL, JavaScript
- → Frontend: React.js, Redux, HTML, CSS, Bootstrap, Tailwind CSS
- ◆ Backend: Node.js, Express.js, RESTful APIs
- ◆ Database : MongoDB, Mongoose
- ◆ Tools & Platform: Git, GitHub, Postman, Google Cloud, VS code, PyCharm, IntelliJ, Eclipse
- ◆ Data Structures: Arrays, Linked Lists, Stacks, Queues, Trees, Graphs, Hash Tables
- ◆ Algorithms: Sorting (Quick Sort, Merge Sort), Searching (Binary Search), DP

### **EDUCATION**

# Persuing Bachelor of Technology in Computer Science

Aug 2023 - April 2026

Shri Ram Institute Of Science And Technology JABALPUR (M.P)

- → Specialization: Core Computer Programming Languages
- ◆ Current CGPA: 8.5

### 12th Boards in Math Science

April 2021 - July 2022

Sanskar Bharti Public School KATNI (M.P)

→ I have secured 84 % in class 12th and also got academic excellence medal from the school

#### 10th Boards in Math Science

April 2019 - July 2020

Sanskar Bharti Public School KATNI (M.P)

◆ I have secured 71 % in class 10th

## **PROJECTS**

# Roamify - Al-Powered Full-Stack Travel & Hospitality Platform

- Developed a full-stack web application where hotel and restaurant owners can list, edit, and manage their properties with images, descriptions, and key details.
- Integrated Al-driven itinerary planning and smart recommendations to enhance the user experience in exploring destinations and booking accommodations
- Built with MERN Stack (MongoDB, Express.js, React.js, Node.js), featuring user authentication, a responsive UI, and a secure booking system for seamless interactions.

# NowCall - Real-Time Video Calling & Messaging Web App

- Developed a full-stack video conferencing platform with real-time chat, screen sharing, and meeting history logging.
- Enabled seamless multi-user connections using WebRTC and Socket.io with a dynamic grid layout and collapsible chat panel.
- Built using the MERN stack, featuring secure authentication, responsive design, and smooth peerto-peer communication.

# **Bulloro - Full-Stack Stock Trading & Portfolio Management Platform**

- Implemented robust user authentication and session management for secure access and personalized trading experiences.
- Developed core trading features including buy/sell stock functionality, real-time portfolio tracking, and order management.
- Developed using the MERN stack (MongoDB, Express.js, React.js, Node.js), with interactive charts, RESTful APIs, holdings distribution, and transaction history.

#### **ACHIEVEMENTS**

◆ Certifications: CCNA(Module - 1, 2, 3), Cyber Security Essentials, Introduction to Cyber security, CyberOps Associate, Introduction to Networks, Python verified certification

#### **HOBBIES**

- Traveling and exploring nature's beauty
- → Playing badminton and football