## **NITIN LOHUMI**

## **OBJECTIVE**

I seek to leverage my software development skills and contribute to innovative projects while collaborating with teams to implement efficient solutions and continuously improve my technical expertise.

## **EDUCATION**

<b>Graphic Era Hill University</b> clement Town ,Dehradun Uttarakhand	2023-2025 (pursuing)  Master of Computer Applications
Soban Singh Jeena University Almora clement Town ,Dehradun Uttarakhand 73.43% Kholiya vivekanand inter college garur bageshwar Garur ,Bageshwar ,Uttarakhand 76%	2020-2023 Bachelor of Computer Applications 2020 12th(PCM)
<b>Kholiya vivekanand inter college garur bageshwar</b> Garur ,Bageshwar ,Uttarakhand <b>76.8</b> %	2018 10th

# **Full-Stack Developer Intern**

Technology bussiness Incubator – dehradun, 18 nov 2024 – 25 feb 2025

Developed and maintained web applications using Next.js, React.js, Node.js, and MongoDB.Implemented RESTful APIs and Next.js API Routes, ensuring smooth backend operations.Integrated third-party authentication (NextAuth.js, Google OAuth) for secure user access.Managed database operations using Prisma ORM and MongoDB, optimizing queries for performance.Deployed applications on Render/Vercel, ensuring high availability and scalability.

### **SKILLS**

### TECHNICAL SKILLS

- 1. Programming Languages
- → JavaScript , Java , SQL
- 2.Web Technologies
- JavaScript, React.js, Node.js,tailwind
- 3. Database Management
- MySQL, MongoDB, Oracle
- 4. Version Control:
- Git, GitHub
- 5. Mobile App Development
- → kotlin

#### SOFT SKILLS

- Adaptability and Learning
- Problem-solving and Analytical Thinking
- Team Collaboration and Leadership

## **PROJECTS**

#### 1.CHAT APPLICATION

Technologies Used: HTML5, CSS, JavaScript, PHP, SQL Developed a real-time chat application using PHP for the backend and MySQL for database management, enabling seamless user-to-user messaging.

#### 2. ROI Based Image Reterival

Technologies Used: Python, libraries, CNN, FastAPI Developed an image retrieval system that extracts and matches Regions of Interest (ROI) using deep learning techniques. Implemented CNN for feature extraction and FLANN-based matcher for efficient image similarity comparison. Built a backend in Python with OpenCV and FastAPI to process user queries and return relevant images

## 3. Image Editor Application

Technologies Used: React.js, CSS

Developed a dynamic and user-friendly image editor application using React.js Canvas API.Implemented core editing functionalities

My Portfolio - Nitin Lohumi