



# ROOPCHAND AGRAHARI

Master of Computer Applications  
Motilal Nehru National Institute of Technology Allahabad,  
Prayagraj

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## EDUCATION

- Motilal Nehru National Institute of Technology Allahabad** 2023-Present  
*Master of Computer Applications* CPI: 7.98
- Swami Vivekanand Subharti University(Meerut)** 2018- 2021  
*Bachelor of Computer Applications* Percentage: 66.7
- Swami Vivekanand Dhuswakala** 2016- 2018  
*Intermediate (Science)* Percentage: 69.6
- Swami Vivekanand H.S.S. Dhuswakala** 2011-2013  
*High School (UP Board)* Percentage:76

## PROJECTS

- Codenest** April 2025 - July 2025  
*Codenest is an edTech platform empowering learners with industry-ready skills.*
  - \* Tech Stack: Built using Node.js,Express.js,MongoDB, React,Redux,Tailwind CSS,Cloudinary,Razorpay.
  - \* Authentication & Authorization: Implemented secure login/signup using JWT (JSON Web Token) based authentication with role-based access for Admin, Instructor, and Student.Includes password reset and email verification.
  - \* Payments & Transactions: Razorpay integration for secure course payments.
  - \* Course System: Instructors can create and manage courses with videos,pricing and category tags. Students can enroll in and access lectures securely.
- ZeeCare** Oct 2025 - Nov 2025  
*ZeeCare is a platform that connects patients with doctors easily and efficiently.*
  - \* Tech Stack: Utilized React.js, Node.js, Express.js, and MongoDB to build a dynamic and scalable platform.
  - \* Role-based System: Implementing JWT-based authentication and role-based authorization for Admin, Doctor, and Patient users.
  - \* Smart Appointment Management: Designed a workflow where patients can book appointments based on disease type, with real-time status updates, and automated email notifications triggered via NodeMailer on approval or rejection.
  - \* Admin Dashboard Functionality: Built an intuitive admin panel to manage doctors, view patient messages, monitor appointments, and control platform access through RESTful APIs.

## TECHNICAL SKILLS AND INTERESTS

**Languages:** C, C++, JavaScript, HTML, CSS.

**Developer Tools:** Visual Studio Code,Git & GitHub

**Frameworks & Libraries:** React, Node.js, Express.js

**Databases:** MongoDB, SQL (MySQL).

**Coursework:** Object Oriented Programming(cpp),Operating System,Computer, DBMS.

**Areas of Interest:** Data Structures and Algorithms, Competitive Programming, Web Development.

## POSITIONS OF RESPONSIBILITY

- Class Representative:** Served as a liaison between classmates, faculty, and administration. 2018 - 2019

## ACHIEVEMENTS

- AIR 128 in NIMCET:** Common Entrance Test for MCA in NITs. June 2023

## CODING PROFILES

**LeetCode:** RoopChand\_108