



# ANMOL RAJ

Bachelor of Technology  
Computer Science and Engineering  
National Institute of Technology, Patna

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## EDUCATION

| Degree/Certificate | Institute/Board                         | CGPA/Percentage | Year         |
|--------------------|---|-----------------|--------------|
| B.Tech             | National Institute of Technology, Patna | 8.81            | 2021-Present |
| Senior Secondary   | Dav Public School BSEB colony,Patna     | 96.6%           | 2018-2020    |
| Secondary          | Dav Public School BSEB colony,Patna     | 97.2%           | 2017-2018    |

## PROJECTS

- **NotesApp | [Live](#) , [Code](#)** 03/2024  
*Tools: Html,Bootstrap,Node.js,Express.js,EJS,MongoDB,and Passport.js*
  - NotesApp is a dynamic web application providing ->Personalized Notes: Users can create and customize their personal notes to suit their preferences and needs. ->Real-Time Updates: Users can update their notes in real-time without experiencing any delays or interruptions. ->Secure Authentication: Passport.js is integrated for secure authentication, ensuring user data remains protected.
- **Movie Recommender System | [Live](#) , [Code](#)** 01/2024  
*Tools: Python, Numpy, Pandas, Scikit-Learn, Streamlit*
  - Designed and implemented a Python-based movie recommender system using Scikit-learn and Pandas, focusing on content-based filtering for accurate recommendations. Built an engaging user interface with Streamlit to enhance user interaction. Deployed the system on Render,ensuring robust performance and scalability, can handle more than 500 requests per day.
- **Price Comparator | [Live](#) , [Code](#)** 12/2023  
*Tools: HTML,CSS,Node.js, Express.js, MongoDB, Handlebars,Multer,Nodemailer*
  - Users can securely log in and sign up, ensuring data privacy and user-specific functionalities such as email verification and forgot password. It includes Dynamic Price Comparison that efficiently fetches and compares prices(from 3,4 websites) by using google price API.

## SKILLS & INTERESTS

- **Languages :** C++, Java Basics, Javascript Basics, Node.js, Express.js, Python Basics
- **Developer Tools :** Visual Studio Code,CodeBlocks,Github,GitBash,Vercel,Bootstrap5,Postman,Render
- **Frameworks :** Node.JS, Express.JS
- **Cloud/Databases :** Sql , MongoDB
- **Soft Skills :** Communication,Time management,Team work,Critical thinking
- **Coursework :** Html5,Css,Data Structures,OS,DBMS,java,Computer Networks,Information Security
- **Areas of Interest :** Competitive Programming,Listening Music,Athletics

## POSITION OF RESPONSIBILITY AND EXPERIENCE

- **GDSC,NITP:Web Team** -Learn how to use git and work in a team,made some forms. 1/2023-5/2023
- **GDSC,NITP:DSA Team**-played a pivotal role in crafting challenging problems for contests. 9/2023-5/2024
- **GSSOC'24 Contributor**-contributing to GSSoC'24, gaining valuable open-source experience 6/2024-present

## ACHIEVEMENTS

- **Ideathon'22 Winner:** conducted by Hackslash club NITP based on idea innovation 10/2022-10/2022
- **Google Kickstart:** competed in rounds of the challenge, achieving the top 6k rank 11/2022-11/2022
- **3\*Codechef:** secured rank of 316 out of 20k+ participants in starters 92 31/5/2023
- **2500+ points in GFG IR top 50**
- **3\*Leetcode 1800+:** Global contest ranking of 60k
- **1250+ pupil Codeforces**
- **5\*HackerRank** 8/8/2022
- **Expert at Codestudio:** Earn more than 10k+ points
- **2000+ Questions on various platforms** 30/10/2022-present

## CERTIFICATIONS

- **Hackslash :** Ideathon
- **NPTEL :** The Joy of Computing using Python.
- **Coding Ninjas :** Codekaze-Sep'23 Round 2 Naukri Engineers Week.
- **Google:**Competitive Programming-kickstart