

# Nitin

ravithaber@gmail.com | 8397965960 | Bhiwani District, Haryana, India  
LinkedIn | GitHub

## EDUCATION

**Indian Institute of Information Technology, Design and Manufacturing**, Kancheepuram, Chennai, Tamil Nadu, India  
*BTech in Computer Science with Major in Artificial Intelligence; GPA: 8.01* *2022 – 2026*

## PROFILES

### LeetCode Profile

Profile: <https://leetcode.com/u/nitin0461>

- **Achieved** Knight status on LeetCode with a highest ratings of **2100+**, ranking in the top **2.38%** global coders.
- **Mastered** 800+ **DSA** along with lot of Competitive Programming Problems by **competed** in over **50+ contests**.
- **Outperformed** 25000 participants, by getting global rank **526** in Weekly Contest #407 by solving all problems in 1 hour.
- **Secured** Global rank of **894** out of 32000 in weekly Contest #420 by solving 3 outoff of 4 problems in 40 mins.

### Codeforces Profile

Profile: [https://codeforces.com/profile/nitin\\_choudhary](https://codeforces.com/profile/nitin_choudhary)

- **Conquered** over **1100+ problems** across **55+ contests** and with full dedicated practice of since one year.
- **Attained** the **Specialist** with a rating of **1577**.By facing lot of downfalls in this **CP** journey.
- **Surpassed** **3700** participants by ranking **608** in Codeforces Round #974 (Div. 3).By solving 4/6 problems

### CodeChef Profile

Profile: <https://www.codechef.com/users/nitin0461>

- **Solved 100+ problems**, achived the **4-Star** rank with a maximum rating of **1860+** with good consistency and hardwork.
- **Ranked 163** outoff of 5000 participants in Starters #147 (Div. 2) by solving 5/7 problems.
- **Outshined** 5881 competitors, securing **119th** outoff of 6000 in CodeChef Starter #128 (Div. 3) by solving 4/7 problems.

## PROJECTS

### 450-DSA Checklist Project

GitHub Link: <https://github.com/nitin0461-choudhary/450-DSA-Checklist-Project>

- **Developed** a comprehensive web-based platform to assist users in tracking their progress in solving over 460+ DSA and competitive questions our all topics based on the **DSA-Cracker Sheet** along with good User Interface.
- **Engineered** optimized backend processes using **Express.js Node.js** and **MongoDB**, and along with **React.js Routers** for providing good performance **reducing server response time by 80%** and supporting **200+ concurrent user sessions**.

### iNotebook

Githup Link: <https://github.com/nitin0461-choudhary/iNotebook>

- **Developed** a secure and feature-rich **web application** using the **MERN stack** to manage personal notes efficiently.
- **Implemented** secure **JWT-based user authentication**, ensuring robust data protection and privacy.
- **Designed and optimized** a responsive user interface using **React and Bootstrap**, ensuring seamless functionality across devices.
- **Built and optimized** backend architecture with **Node.js** and **MongoDB**, improving performance and scalability.
- **Integrated full CRUD functionality**, enabling users to **add, view, update, and delete notes** seamlessly through an intuitive interface.

## RELEVANT COURSEWORK

Data Structures and Algorithms, Artificial Intelligence, Operating Systems, Web Development, Machine Learning, Object Oriented Programming, Database Management Systems, Computer Networks, Compiler Design, Theory of Computation.

## ACHIEVEMENTS AND CERTIFICATES

**All India Rank 30** —Secured this rank in the Inter IIIT Coding Contest, conducted by IIIT-Bhopal (2024).

**Python for Machine Learning and Data Science** — Completed an extensive Udemy course.

**Natural Language Processing** — Successfully completed the NPTEL course, covering NLP techniques such as tokenization, text classification, and machine translation.

## SKILLS

**Languages:** Java, React, Python, C++, JavaScript, HTML5, SQL C,Python,CSS.

**Tools:** Git,Github,MongoDB,Node.js,Express.js,Bootstrap,NPM.OpenCV,Scikit-learn.