

# Ricky Vishwakarma

IT NIT Kurukshetra 2025

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✉ UP, India

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## EDUCATION

B.Tech in Information Technology

National Institute Of Technology,Kurukshetra

📅 CGPA: 8.66

📍 till 4th sem

Senior Secondary Examination CBSE - Class XII

Allahabad Public School

📅 Percentage: 90.4%

📍 CBSE-2020

Higher Secondary Examination CBSE - Class X

Little Blossom's Convent School

📅 Percentage: 85.54%

📍 CBSE-2018

## EXPERIENCE

Subject Matter Expert(SME)

Physics Wallah

📅 July 2022 - December 2022

📍 Work From Home

- Through my freelancing experience as a Subject Expert in Mathematics, I had solved more than 800 questions.
- This extensive practice significantly enhanced my problem-solving abilities. As I tackled a diverse range of mathematical problems, I became more adept at analyzing and breaking down complex tasks into manageable steps.

## TECHNICAL SKILLS

- Programming Languages:** Python , C , C++ (Competitive Programming) ,Html ,CSS ,Javascript
- Developer Tool:** Git , Vscode
- Technologies:** Bootstrap , React , Tailwind , Nodejs , Express
- Database:** MongoDB , MySql , Firebase

## SOFT SKILLS

- Problem Solving
- Communication
- Adaptability

## RELEVANT COURSEWORK

- Data Structure and Algorithm
- Operating System
- Object Oriented Programming
- Computer Network

## PROJECTS

AccoNest |  GitHub

- Tools and technologies used :**Reactjs ,React Router , Tailwind, Nodejs ,Express ,MongoDb
- Implemented an efficient booking system AccoNest, enabling users to reserve accommodations by selecting check-in and check-out dates.
- Provided comprehensive access to accommodation details, amenities, and pricing
- Enabled registered users to both view and manage bookings, as well as add and manage accommodations within the platform.

CineMate |  GitHub

- Tools and technology used :**Reactjs , Bootstrap, Nodejs ,Expressjs ,MongoDb ,Python , Machine Learning , Numpy , Pandas
- Developed a sophisticated movie recommendation system with advanced filtering and trained dataset models.
- Created a secure login/signup page with email authentication, ensuring user data privacy
- Enabled movie filtering by genre, year, and user ratings, with additional features like real-time comments, cast search, and movie liking/disliking.

FurniShop |  GitHub

- Tools and technologies used :**Reactjs, React Router , Tailwind,Firebase
- Developed 'FurniShop': a responsive furniture shopping website with an extensive product catalog for a smooth experience
- Implemented cart management, shopping cart page, and item filtering for an enhanced user experience .

## ACHIEVEMENTS

- Solved 1000+ problems on different coding platform
- Achieved 4th rank in the Excalibur event hosted by Technobyte ,NIT Kurukshetra
- Secure a rank of 472 in CodeChef Starters 104 contest
- Secure a rank of 1618 in leetcode weekly contest 364
- Secured 98.81 percentile in Jee mains 2021

## CODING PROFILE

Leetcode - abhishekkk

- Best Rank - 1618 out of 21,000+ (Weekly contest 364)

Codechef - abhishekSahu

- Best Rank - 472 (Starters 104)