

# YUVRAJ SINGH SOLANKI

Gender: Male

Date of Birth: 06/08/1999

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Current Address – Emerald Hostel, NIT Trichy, Tamil Nadu

## Educational Qualifications

Year	Degree/Examination	Institution/Board	CGPA/Percentage
2024*	MCA	NIT, Trichy	7.78
2021	B.Sc. CS	Devi Ahilya University, Indore	7.2
2017	Class XII	Shree Reva Gurjar H.S. School, Sanawad	87%
2015	Class X	Grace English Medium H.S. school Barwaha, (M.P.)	77%

## Academic Achievements

- Stood among the top 5% Qualified candidates in NIMCET 2021.
- Current GFG Ranking: [Top 0.5% in NITT, Global Ranking: 2298]
- Current LeetCode Ranking: [Top 27%]
- 800+ problems solved across various platforms such as LeetCode, GFG, codestudio etc.
- Got prize from CM under Medhavi Vidyarthi Yojana 2017.

## Other Projects

### CRM Ticketing application:

July 2023

- Designed and implemented a system for creating, tracking, and managing support tickets, enhancing customer service efficiency.
- This Full-stack CRM application offers scalability and security, serving as a robust platform for efficient management and support tickets.
- **Technologies used:** MongoDB, Express, React, NodeJS, and JWT Authentication.

### Tech Excel:

Feb 2023

- Designed a Real-time web application which offers Realtime global news updates and allowing users to personalize their new feed using relevant filters based of their interests.
- This Frontend application also provides search functionality to get relevant links about any topic.
- **Technologies used:** HTML, CSS, JavaScript, and Rapid API.

### Shape classifier:

Dec 2022

- This Application is designed for Identifying hand-drawn shapes into predefined classes. The tool offers a user-friendly GUI for drawing shapes, training machine learning models, and making predictions.
- **Technologies used:** Tkinter library (GUI), PIL and OpenCV, Scikit-learn classifiers including LinearSVC, KNeighboursClassifier, LogisticRegression etc.

## Technical Skills and Certifications

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- Programming Languages: C, C++.
- Familiar with: Python, HTML, CSS, JavaScript, Node.js, express.
- Databases: MongoDB, MySQL.
- Software: Visual Studio, Microsoft word, PowerPoint.
- Other: Data structures and algorithms, Problem solving.

## Positions of Responsibility

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- **Coordinator, Hospitality and Reception Committee, Version:** March-2023  
Worked as a Coordinator of Hospitality and Reception committee of Version'23, an annual all India MCA meet conducted by the students of MCA department at NIT, Trichy.as a part of Hospitality and reception team the work specifically involved in arrangements of various requirements of guests and participants.

## Extracurricular Activities

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### Cultural Activities:

- Secured **First** place in 'Cover the News' in **Talk 2 Learn Event'22** conducted by The OGMA club at NIT Trichy.

### Sport Activities:

- Participated in badminton in **Sportsfete'23**- the inter department sports fest organized by NIT Trichy.
  - Captained school cricket team in 12<sup>th</sup> grade.
  - Secured first position in 200m Men sprint organised by school.
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