YUVRAJ RATHOD

MCA – Computer Applications
Gender: Male
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Educational Qualification

Year	Degree/Examination	Institution/Board	CGPA/Percentage
2024	MCA – Computer Applications	NIT, Trichy	7.32*
2020	B.Sc. – Computer Science	Govt, College Khargone, M.P.	72.84%
2017	Class XII	Gayatri Shiksha Niketan, Khargone MP BOARD	76.60%
2015	Class X	Gayatri Shiksha Niketan, Khargone MP BOARD	63.50%

Academic Achievements

- **National Institute of Technology MCA Common Entrance Test (2021)**
  Securing An All-India Rank (AIR) Of 144 In The NIT MCA Common Entrance Test (NIMCET) 2021.

Internship Experience

- **Summer Internship training at SONNENTECHS**   **April 2023 – June 2023**

  I completed a Full Stack Development internship at SONNENTECHS from April to June 2023. I led successful live projects using HTML, CSS, JavaScript, Node.js, and MongoDB. I made the user experience better by connecting the front-end and back-end. I used agile methods for project management, reviewed code, and promoted learning in the team. [Certificate]

Other Projects

- **MyChat App: The Real Time Chatting App**   [GitHub Link]
  - **KEY SHELL:** HTML, CSS, JavaScript, ReactJS, ExpressJS, Node.js, Socket.IO, and MongoDB.
  - **Objective:** Create a Real-Time Chat App using above Technologies. The aim is to provide a secure communication between users to send messages.
  - **Features:** User Authentication, Real Time Messaging, File Sharing, Online Status, Message History, Search Functionality.
- **Student Helping Portal** | [GitHub Link]
  - **KEY SHELL:** HTML, CSS, JavaScript, ReactJS, ExpressJS, Node.js, MongoDB.
  - Led a project to collect and organize placement and internship data for senior students, including company requirements and detailed experiences, helping students make better career decisions.

- Added sections for buying and selling books and notes online, and another section for uploading papers, presentations, and notes on various topics for greater transparency.
- Implemented secure login and registration, ensuring only NIT Tiruchirappalli students can access the portal.
- **Personalised WebApp: The Portfolio** [Live-Project]
  - **KEY SHELL:** HTML, CSS, Tailwind, ReactJS, JSX, Git.
  - I made a website to show my skills, projects, and achievements, which I can share with potential employers and collaborators.

Area of Interest

- Data Structure and Algorithms
- Object Oriented Programming and Concepts
- Database Management System
- Operating System

Technical Skills and Certifications

- **Programming Language**s: C, C++ & Python.
- **Web Development:** HTML, CSS, JavaScript, React JS, Node JS.
- **Other Software:** Microsoft Word Suite, Visual Studio Code, GitHub.
- **Certifications:**
  - Got Certificate from **CodeHelp** for **Completion of DSA**. [Certificate]
  - Got Certificate from **SONNENTECHS for Full Stack Development Internship**. [Certificate]
  - Got Certificate from **CodeChef** for **Problem Solving in C++ Programming**. [Certificate]
  - Got Certificate from **Coding Ninjas** for **Problem Solving in Python.** [Certificate]

Positions of Responsibility

- **Member of Prakruti:**   *Nov 2021 - Present*

  I have been an active member of Prakruti at NIT Trichy since November 2021. I lead the feeding team, where we provide food for dogs and cows. My responsibilities include managing the team.

- **Member of Version'23:**   *Jan 2023 – Present*

  I'm a proud member of Version'23, a major MCA Department event at NIT Trichy since October 2023. I'm part of the Hospitality & Reception Committee, responsible for planning and executing arrangements to create a great experience for attendees.

Extracurricular Activities

- *Social Activities:* I volunteered during the COVID-19 pandemic in Khargone, distributing food and financial aid to help those in need, demonstrating a dedication to community welfare in times of crisis.

- *Cultural Activities:* I played a key role in organizing and managing school Annual Function Programs, contributing to the success of cultural events as a proactive member of the management.