



NIKHIL CHAWRE

Master of Computer Applications

Gender: Male

Date of Birth: 18/03/1995

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Educational Qualification

Year	Degree/Examination	Institution/Board	CGPA/Percentage
2024	MCA	NIT, Tiruchirappalli	07.16*
2020	BCA	Dr. A.P.J. Abdul Kalam University Indore	70.67 %
2012	Class XII	Govt. H. S. School, Vijay Nagar, Indore	83.00 %
2010	Class X	Govt. H. S. School, Vijay Nagar, Indore	60.66 %

Academic Achievements

- Secured **3rd position in CHECKX** (Debugging Programming Codes contest) of **Innovac 2022** – an Intra department Technical and Non-Technical event organized by PCC Club of NIT Trichy.
- Secured **All India Rank 80** in BHU MCA Entrance Test – **2021**
- Secured **All India Rank 374** in NIMCET (NIT MCA Common Entrance Test) – **2021**
- Qualified the **BITS MCA** Entrance Test – **2021**
- Qualified the **JNU MCA** Entrance test – **2021**

Projects

- Human Activity Recognition Using CNN + LSTM :** **Dec 2023**
 - Developed a Human Activity Recognition system using CNN and LSTM, cnn and lstm are deep learning concepts and deep learning is the subset of machine learning.
 - Integrated spatial features extraction through CNN and temporal dependencies modeling with LSTM for a comprehensive activity understanding.
 - Demonstrates expertise in Python, TensorFlow, and Keras, showcasing a successful fusion of convolutional and recurrent neural networks.

- **School Management system:**

July 2023

- The School Management System, utilizing the MERN stack, a web-based application.
- School management, class organization, and communication among students, teachers, and administrators are aimed to be streamlined by the system.
- MongoDB, Express.js, React.js, and Node.js are the technologies employed in building the application.

- **Banking System:**

APRIL 2022

- Developed a robust banking system in C++ from scratch.
- Implemented functionality for opening new accounts with secure authentication.
- Enabled seamless transaction processing and tracking.

Technical Skills and Certifications

- Programming Languages : C, C++
- Web Skills : HTML, CSS, JavaScript
- Databases : MySql, MongoDB
- Web development Certificate : [codsoft](#)

Positions of Responsibility

- **Member of Alumni Relations Committee, Version'22:**

Sep 2022 - Present

Working as a member of Alumni Relations Committee of Version 2022, an annual all India MCA meet conducted by the students of MCA at NIT, Trichy.

Areas of Interest

- Data Structures and Algorithms
- Object Oriented Programming
- Database Management System
- Operating System

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