

## NAKUL RATHORE

### OBJECTIVE

To pursue a challenging career in IT sector with growth oriented organization that offers opportunity for personal growth and career development in a professional working environment.

### EDUCATION

University Institute of Technology , RGPV Bhopal

Master's of Computer Applications (MCA)

Pursuing.

Sri Satya Sai University of Technology & Medical Sciences, Sehore

Bachelor's degree in COMPUTER APPLICATION (BCA)

I passed my degree scoring 74.75% from SSSUTMS University , Sehore in year 2023.

NUTAN HR. SEC. SCHOOL, SEHORE Higher Secondary (12th Standard)

I passed my 12th scoring 64.40% from M.P. State Board, Bhopal in year 2019.

MODEL HR. SEC. SCHOOL SEHORE

High School (10th Standard)

I passed my 10th scoring 69.16% from M.P. State Board, Bhopal in year 2017.

### PROJECT

#### CODECAST- Real -Time Collaborative Code Editor

Tech Stack: MongoDB, Express.js, React.js, Node.js, Socket.IO, Code Mirror

##### Description:

Developed a full-stack web application that enables multiple users to edit and compile code collaboratively in real-time with syntax highlighting and role-based permissions.

##### Key Features:

Real-time code synchronization using Socket.IO  
Multiple language support with code execution via API  
Integrated Code Mirror editor for syntax highlighting  
User authentication and session-based collaboration rooms  
RESTful APIs for user and document management  
Scalable backend with Node.js and MongoDB

### KNOWLEDGE

Java Programming Language.

Data Structure & Algorithm.

Object Oriented Programming.

Frontend: HTML, CSS, JavaScript, React.js

Backend: Node.js

Database: MySQL, MongoDB

## CERTIFICATIONS

### Udemy – JAVA Training Crash Course.

Completed an extensive Java course on Udemy, gaining proficiency in fundamental programming concepts and Core Java. Acquired hands-on experience, enabling the ability to identify Java's benefits, program in basic Java syntax, and implement branches and loops.

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## PERSONAL SKILLS & ABILITIES

Versatile.

Determine to achieve the target in time.

Self motivated.

Ability to perform as an individual and group.

Can work under pressure.

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## SOCIAL PROFILE

<https://www.linkedin.com/in/nakul-rathore-075300308>

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## DECLARATION

I hereby declare that all the above mentioned details are correct to the best of my knowledge and belief.

PLACE : SEHORE

NAKUL RATHORE