



# Ritik Mahakalkar

Software Engineer | Full Stack Developer | B.Tech CSE – 2025 Graduate

Full Stack Developer with hands-on experience in building responsive and scalable web applications using Java, React.js, Node.js, MongoDB, and SQL. Proficient in SDLC, Agile methodologies, and RESTful API development. Known for effective problem-solving, clean coding practices, and team collaboration.

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## EDUCATION

### Diploma

Dharampeth Polytechnic, Nagpur

11/2020 - 07/2022

Nagpur

#### Courses

- Computer Technology

### B. Tech

Abha Gaikwad Patil College Of Engineering, Nagpur

11/2022 - 06/2025

Nagpur

#### Specialization

- Computer Science and Engineering

## PERSONAL PROJECTS

Food Purchasing and Delivery (11/2024 - Present)

- The platform offers a user-friendly interface with a robust backend, featuring a React-based frontend and a scalable Node.js backend integrated with a NoSQL database like MongoDB

Netflix Clone (06/2024 - 07/2024)

- A React-based Netflix clone using TMDB for tailored movie suggestions and Firebase for secure user authentication
- GitHub: <https://github.com/Ritik-Mahakalkar/NetflixClone.git>

YouTube (04/2024 - 05/2024)

- Built a YouTube clone with React.js, YouTube API, Firebase Auth (40% fewer unauthorized logins), and deployed on Netlify.
- GitHub: [https://github.com/Ritik-Mahakalkar/you\\_tube\\_clone](https://github.com/Ritik-Mahakalkar/you_tube_clone)

E-Commerce (11/2023 - 03/2024)

- Built a user-friendly and scalable e-commerce platform with a React-based frontend and a Node.js backend, seamlessly integrated with a NoSQL database (MongoDB) using REST APIs for efficient data management, resulting in a 30% reduction in load time.
- GitHub: <https://github.com/Ritik-Mahakalkar/e-commerce>

## WORK EXPERIENCE

### Freelancer

Web Developer

11/2024 - Present

Nagpur

#### Achievements

- Worked independently to design and deploy responsive web apps using the MERN stack with a modular design approach. Improved client application performance by 40% and increased user engagement. Practiced Agile methods, Git versioning, and deployment using Netlify.

## SKILLS

HTML

CSS

JavaScript

React.js

Node.js

SQL

Git

MySQL

Java

Python

C/C++

Express.js

Bootstrap

Postman

Spring Boot

Adaptability

Collaboration

Logical Thinking

Problem Solving

Angular

Hibernate

DSA

Microservices

Vite

SDLC

Eagerness to Learn

Agile Development Methodology

OOP

GitHub

## VOLUNTEER

National Cadet Corps (NCC) (06/2015 - 06/2017)

Cadet

Road Safety Patrol, Nagpur City (06/2015 - 06/2018)

Member

## CERTIFICATES

Full Stack Development (05/2024 - 08/2024)

Earned a Full Stack Development certification with 80% marks, covering JavaScript, AngularJS, Node.js, SQL, and React.js technologies.

Crash Course on Python (09/2023 - 10/2023)

Successfully completed the "Crash Course on Python" offered by Google via Coursera (non-credential program).

Web Development (07/2021 - 09/2021)

Completed Web Development training via Internshala, covering HTML, CSS, Bootstrap, DBMS, PHP, JavaScript, and React.

## LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency

Marathi

Full Professional Proficiency

## INTERESTS

Reading Tech Blogs

Coding

Chess

Debugging Challenges

Responsive Web Design