



Ritik Mahakalkar

Software Engineer | Full Stack Developer | Application Developer

Full Stack Developer skilled in Java, React.js, Node.js, Express.js, and MongoDB with a solid grasp of SDLC. Experienced in building scalable web apps, unit testing, client communication, and Agile development. Focused on clean, maintainable code and delivering end-to-end user-centered solutions.

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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 (reduced unauthorized logins by 40%), and deployed on Netlify.
- GitHub: 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

- Independently designed and deployed responsive web applications using the MERN stack with a modular design approach. Improved client application performance by 40% and increased user engagement. Followed Agile methodology, managed version control with Git, and deployed via Netlify, Vercel.

SKILLS

HTML

CSS

JavaScript

React.js

Node.js

SQL

Git

MySQL

Java

Python

C/C++

Express.js

Bootstrap

Postman

Spring Boot

Adaptability

Collaboration

SDLC

Hibernate

MVC pattern

Logical Thinking

Problem Solving

Angular

DSA

Microservices

Maven

Vite

Leadership

Agile Development

SSDLC

OOP

J2EE

DOM Manipulation

Netlify

RxJS

MFE

Redux Toolkit

CI/CD

Context API

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, web, 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).

Full Stack Java Development (08/2024 - 12/2024)

Successfully completed the Full Stack Java Development program offered by Capgemini & Symbiosis.

LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency

Marathi

Full Professional Proficiency

INTERESTS

Reading Tech Blogs

Coding

Chess