

# Nitin Pathekar

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## Professional Summary

IT undergraduate with Learning and Implementing **MERN stack development, API integration, and problem-solving** using C++ and core **Data Structures & Algorithms**. Skilled in designing **scalable, responsive, and secure web applications** with proficiency in **full-stack development, Git-based version control, and debugging**. Achieved top 3 rank in a hackathon, showcasing innovation, teamwork, and strong coding proficiency.

## Technical Skills

- **Programming Languages:** C, C++, Java Script
- **Web Technologies:** HTML5, CSS3, JavaScript
- **Familiar with:** React.js, Node.js, Express.js, Authentication & Authorization (JWT)
- **Database:** MongoDB, MySQL (CRUD operations)
- **Tools & Platforms:** Git, GitHub, VS Code, NPM
- **Core Understanding:** Full-Stack Development, Computer Network, Object-Oriented Programming (OOP), Database Management, Problem Solving, Debugging

## Education

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| <b>B.Tech in Information Technology</b><br>Samrat Ashok Technological Institute, Vidisha         | 2022 – 2026<br>GPA: 7.75 |
| <b>Class 12th, Science (Non-Medical)</b><br>New Pithampur Public School, Dhar (MP Board, Bhopal) | 2022<br>78%              |
| <b>Class 10th</b><br>New Pithampur Public School, Dhar (MP Board, Bhopal)                        | 2020<br>91%              |

## Projects

### OpenNest – a nest for open communities — MERN Stack

- Built a full-stack **Web platform** with user authentication, profiles, posts, likes, and nested comments.
- Developed secure **RESTful APIs** with Express.js and Node.js.
- Used **MongoDB with Mongoose** for database management and React.js for the frontend UI.
- **GitHub:** [github.com/nitinpathekar/opennest](https://github.com/nitinpathekar/opennest)

### Portfolio Website — MongoDB, Express.js, EJS

- Designed a modern **portfolio website** with glassmorphism UI and responsive design.
- Implemented **server-side rendering (SSR)** using EJS templates for dynamic content.
- Integrated MongoDB to securely store and manage contact form submissions.
- **GitHub:** [github.com/nitinpathekar/portfolio](https://github.com/nitinpathekar/portfolio)

## Achievements

- Secured **3rd Rank** in College Hackathon (SATI, Vidisha, 2023) among 50+ teams conducted by “FLUX SATI”.