

Nihal Akhare

Nagpur, India | P: +91 9529216603 | thisisnihal95@gmail.com

EDUCATION

Rashtrasant Tukadoji Maharaj University of Nagpur

Bachelor of Technology

Major in Information Technology

Cumulative GPA: 9.00/10.00

Relevant Coursework: Data Structures & Algorithms; Software Engineering; Operating Systems; MERN Stack; Java Developer

Maharashtra, India

Expected Jun 2026

Saraswati Bhavan Convent & High School

- HSC Education in Science

- SSC Education

Maharashtra, India

Jun 2020 – 2022

Jun 2019 – 2020

RELEVANT EXPERIENCE

- Developed a travel management website using MERN Stack, enhancing user experience with robust backend
- Led the transition to a paperless practice by implementing an Institute management system by using Java and a faster, safer and more accurate system, reduced institute overhead by 20% and saves time by 10%
- Built and maintained a MERN stack application, focusing on seamless integration of MongoDB, Express.js, React, and Node.js
- Designed and implemented the frontend for a hospital website, utilizing HTML, CSS, and JavaScript to create a responsive and user-friendly interface.

CLASS PROJECTS EXPERIENCE

TRAVEL MANAGEMENT WEBSITE

Jun 2024

- Designed and developed a travel management website using MongoDB, Node.js, and Express, enabling users to find travel locations
- Implemented a feature to calculate travel expenses, helping users save 20% -30% by choosing the most affordable deals and reducing the time spent searching for locations by 30% - 40%
- Enhanced user experience by integrating a budgeting tool, making it easier for users to plan and manage their travel expenses effectively.

INSTITUTE MANAGEMENT SYSTEM

Nov 2023

- Built an Institute Management System using Java, MySQL, and JDBC with NetBeans to maintain comprehensive data on students, faculty, batches, fees, installments, and attendance.
- Streamlined data management processes, saving more than 20% of the time and overhead for the entire institute.
- Developed user-friendly interfaces and functionalities, ensuring efficient data handling and accessibility for administrative staff.

ACTIVITIES

MENBER OF EVENTS & SOCIETY

- Member of Computer Society of India (CSI) which helps to college for organizing technical
- Organized as a team member, advertised and got a sponsorship for event organized in a national level technical event named **Appathon**

ADDITIONAL

Technical Skills: Java core, Advanced Java, C, C++, Data Structures & Algorithm in Java, MySQL, JDBC Driver, Javascript, HTML/CSS, MongoDB, Node , React, Express, Bootstrap, Java Collection Framework

Languages: Fluent in English, Hindi, Marathi

Certifications & Training: DSA and Web development certification from Apna College, Java certification from aquarius institute