NILESH MADAVI

Yavatmal, Maharashtra

📞 +91-97633-97725   ✉ nileshmadavi73@gmail.com

in linkedin.com/in/nilesh-madavi-881745254

○ github.com/itsnileshmadavi

EDUCATION

GCOEA, Government College of Engineering, Amravati   **2022 – 2026**
B.Tech - Computer Science and Engineering   CGPA: 7.39   *Amravati, India*

Vidya Prasarak Mandal's Amolakchand Mahavidyalaya   **2020 – 2022**
HSC - Class 12th   *Yavatmal, India*

PROJECTS

Bookstore Management System Website | *ReactJs, NodeJs, ExpressJs, MongoDB*   **April 2024**
- Designed and developed a full-stack web application to manage books, user accounts, cart operations, orders, and admin dashboard for efficient bookstore management.
- Implemented user authentication and role-based authorization using JWT and bcrypt.js to differentiate access levels between admins and regular users.
- Integrated MongoDB to manage book inventory, user data, and order history with secure backend APIs using Express.js and Node.js.
- Built a responsive frontend with React.js and styled it using Tailwind CSS, ensuring seamless user experience across devices.

Alumni Management System | *ReactJs, NodeJs, ExpressJs, MongoDB*   **Jan 2024**
- Developed a full-stack web application to connect alumni with current students and faculty, providing features like verified profiles, real-time chat, and job portal integration.
- Implemented blockchain-based authentication for alumni profiles to ensure data integrity and privacy.
- Created a real-time chat system for alumni and students to interact using Socket.io, enabling smooth communication.
- Integrated a job portal where alumni can post job opportunities, and students can apply for positions.
- Built the backend with Node.js, Express.js, and MongoDB, ensuring secure data storage and management. The frontend was developed using React.js and styled with Tailwind CSS.

SKILLS

Languages: Java, C++, JavaScript.

Frontend Technology: React.js, HTML, CSS, JavaScript, Tailwind CSS.

Backend Technology: Node.js, Express.js.

Databases: MongoDB, MySQL.

Non-Technical Skills: Leadership, Communication, Project Management, Teamwork.

COURSEWORK

- Data Structures and Algorithm.
- Operating Systems
- DBMS
- OOP in Java
- Computer Network

ACHIEVEMENTS

- Solved 160+ problems on **LeetCode** and 50+ on **GeeksforGeeks**.