

SAHIL WARKHADE

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SahilWarkhade

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EXPERIENCE

Full Stack Developer

AB Infotech Solution

Jan 2025 – Jun 2025

Pune, India

- Gaining hands-on experience in Full stack Development while working on real-world projects.
- Engineered 20+ RESTful API endpoints using Node.js and Express.js, optimizing performance and ensuring secure user authentication and course management with response times under 200ms. Designed and implemented scalable MongoDB schemas.
- Integrated JWT authentication and role-based access control, enhancing security and enforcing access restrictions between admins and students.

PROJECTS

Compile Code

Collaborative Code Editor [\[Link\]](#)

- Developed a real-time collaborative code editor capable of handling 10+ concurrent users, enabling seamless pair programming, instant code sharing, and team discussions through an integrated chat feature.
- Integrated Judge0 API to support real-time code execution across 10+ programming languages, ensuring low-latency compilation and a smooth coding experience for developers.
- Implemented CodeMirror for advanced syntax highlighting and real-time error detection, enhancing debugging efficiency by 30% and improving overall code readability and maintainability.

LearnNotion

Learning Management System [\[Link\]](#)

- Engineered a full-featured Learning Management System (LMS) using the MERN stack, empowering 1,000+ students and educators to seamlessly create, consume, and rate educational content.
- Integrated secure authentication, role-based authorization, and automated email notifications using NodeMailer, achieving a 95% email deliverability rate and enhancing user engagement.
- Implemented Razorpay for secure, real-time payment processing, enabling seamless course purchases and revenue tracking for educators, boosting monetization opportunities.

Epicentra

Epic Platform for Writers & Readers [\[Link\]](#)

- Developed a dynamic blog platform (Epicentra) using the MERN stack, enabling 5,000+ users to read, write, and engage with content through likes and comments.
- Integrated Google authentication, improving login security and reducing unauthorized access by 90%, while role-based access control ensures data integrity.
- Optimized content navigation with pagination, reducing page load time by 40%, and implemented Editor.js, allowing users to create and format 100K+ rich text articles seamlessly.

SKILLS

- C++ Java JavaScript TypeScript
SQL Nodejs Expressjs React
Nextjs NoSQL Git Data Structures
Algorithms
Problem Solving Communication
Adaptability Quick Learner

EDUCATION

B.Tech in Computer Science And Engineering
Yeshwantrao Chavan College of Engineering,
Nagpur | 2025

Maharashtra State Board of Secondary and
Higher Secondary Education | Maharshi
Walmiki Junior College, Amravati | 2021

Maharashtra State Board of Secondary and
Higher Secondary Education | Adarsh High
School, Daryapur | 2019

EXTRA CURRICULAR

Walmart Advanced Software Engineering
Virtual Experience Program on Forage -
March
Walmart USA | 2025 | [\[Link\]](#)

Technical Blogger - Medium
Publish technical articles on Full stack development, AI, DSA, software development and more. [\[Link\]](#)

CERTIFICATIONS

Introduction to Software Development
Amazon | 2025 | [\[Link\]](#)

Network Fundamentals
Infosys Springboard | 2024 | [\[Link\]](#)

Full Stack Development Using MERN Stack
100xDevs | 2024 | [\[Link\]](#)