

EDUCATION

Degree	Institute/Board	CGPA/Percentage	Year
Bachelor of Engineering	Institute of Engineering, Jiwaji University, Gwalior	7.4/10 (Current)	2022-2026
Senior Secondary	Madhya Pradesh Board of Secondary Education	72.4%	2022
Secondary	Madhya Pradesh Board of Secondary Education	95.5%	2020

WORK EXPERIENCE

- TECHNOSCIEN

Software Development Internship

Jan 2025 - Apr 2025

Noida, Uttar Pradesh

– Designed and implemented backend distributed systems with Node.js, Express.js, and REST APIs, ensuring scalability and fault tolerance.

– Optimized CI/CD pipelines with GitHub Actions, reducing deployment time by 40% in multi-tiered environments.

– Improved test reliability by 25% through telemetry-driven strategies, enhancing platform stability.
- YASHI IT SERVICES

Software Development Internship

Nov 2024 - Dec 2024

Indore, Madhya Pradesh

– Built and deployed 5+ production-ready large-scale full-stack applications using React.js, Next.js, and Node.js.

– Boosted automation coverage by 30% via functional/unit test suite integration.

– Collaborated in Agile sprints, delivering object-oriented designs and optimized database queries for both NoSQL (MongoDB) and relational databases (MySQL).

PROJECTS

- NOWORRIES - (ONGOING)

Self Guided

Jun 2025 - Present

Github

– Developing a responsive React.js frontend for real-time, distributed patient queue management, reducing simulated wait times by 35%.

– Integrating REST APIs with workflow automation for enhanced large-scale, fault-tolerant hospital operations.
- MOCK INTER

Self Guided

Apr 2025 - Jun 2025

Github

– Built a microservice-based multi-tiered architecture in React enabling concurrent test environments.

– Implemented CI/CD pipelines reducing release cycles by 50% with high test coverage.
- OTHER PROJECTS

Self Guided

Nov 2022 - Jan 2024

– NoteSphere, Collaborative note-taking app using Next.js, Tailwind CSS, and NLP APIs for real-time translation in 20+ languages.

– EasyBook, MERN app with JWT auth, CRUD listings/reviews, relational database integration (MySQL), and RESTful APIs.

TECHNICAL SKILLS

- **Programming Languages:** Java 17, JavaScript, Python, C/C++, Algorithm Design, Complexity Analysis, Data Structures, Object-Oriented Programming Design
- **Web Development:** React.js, Next.js, Node.js, Express.js, REST APIs, Multi-Tiered System Development
- **Cloud & Deployment:** Vercel, Heroku, Git, CI/CD (GitHub Actions)
- **Databases:** MongoDB, MySQL (Relational Databases)
- **Testing Automation:** Unit Testing, Functional Testing, Automation Frameworks, Postman
- **Other:** Agile Methodologies, Telemetry Metrics Analysis, Scalable Fault-Tolerant Distributed Systems, Problem Solving

RELEVANT COURSEWORK

- **Computer Science Courses:** Data Structures Algorithms, Algorithm Design Complexity Analysis, Object-Oriented Design, DBMS, Operating Systems
- **Currently Learning:** AI/ML, Docker, Kubernetes, Cloud Concepts

ACHIEVEMENTS

- **LeetCode**, Solved **300+** problems.2025
- **LeetCode Contest Rating, 1563.**2025
- **Naukri Campus Turks**, Got **94.16%** in the Naukri Campus Turks program Round 1.2024