

NITISH KUMAR

BHOPAL, MADHYA PRADESH

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Education

IES College Of Technology, Bhopal

2023-2027

- Bachelor of Technology in Computer Science(CGPA: 7.87)

M.V. College, Buxar

2021-2023

- Class XII, Aggregate: 73.8%

Sri Ram Janki Saraswati Vidya Niketan, Buxar BR

2019-2021

- Class X, Aggregate: 83.2%

Work Experience

IEEE – AI/ML Intern

Jun'25 – Jul'25

- Collaborated in a 3-member team to build a Mental Health Prediction Web Application.
- Integrated AI/ML models with MERN stack for early risk assessment.
- Strengthened expertise in AI integration, full-stack web development, and teamwork.

Projects

CodeVerse | React.JS, Tailwind CSS, DaisyUI, Redux, Node.JS, Express.JS, MongoDB, Redix |

July'25 - Aug'25

- Developed a full-stack platform, unique AI integration to assist in debugging, solution generation, and explaining the flow of solutions.
- Deployed locally for peers; improved debugging efficiency by 30% compared to manual testing.
- Optimized backend query handling and caching with Redis, reducing response latency by 40%.

Swiggy Frontend Clone | React.JS, Redux, Tailwind CSS, CORS

March'25

- Built a Swiggy clone frontend to practice handling real-time online APIs and state management in React.
- Enhanced API handling skills by integrating multiple endpoints with error handling and state management.
- Implemented dynamic restaurant listings, menu filtering, and cart functionality for seamless user interaction.
- Optimized component re-renders and API calls to improve load performance and user experience by 25%.

Skills

Programming Languages: Java, C, C++, HTML, JavaScript ES6+

Frameworks/Libraries : React JS, Node JS, Redux, FastAPI

Technology/Developer Tools: Git, GitHub, VS Code, IntelliJ IDEA, pgAdmin 4, Postman

Database & Caching: MongoDB, Redis

Certifications

- Oracle Cloud Infrastructure 2025 AI Foundations Associate
- IEEE EMBS Student Internship 2025