

RAVI KUMAR

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EDUCATION

Maharishi University of Information Technology

Bachelor of Computer Applications (BCA) - Computer Science

Lucknow, UP

April 2024 – June 2027

Additional: Course on Computer Concepts (CCC) Certified | Advanced Diploma in Computer Applications (ADCA)

TECHNICAL SKILLS

Languages: JavaScript, HTML5, CSS3, Python, SQL, Java, TypeScript

Frontend: React.js, Next.js, Tailwind CSS, Bootstrap, Responsive Design

Backend & Database: Node.js, MongoDB, MySQL, REST APIs

Tools: Git, GitHub, VS Code, Figma, Postman

Business: Tally ERP, MS Office, Google Workspace, Data Analytics

PROJECTS

E-Commerce Platform with AI Features

Oct 2024 – Dec 2024

React.js, Node.js, MongoDB, TensorFlow.js

- Built responsive e-commerce application with AI-powered product recommendations
- Implemented shopping cart, authentication, and Stripe payment gateway integration
- Achieved 95+ Lighthouse performance score using code splitting and lazy loading

Real-Time Analytics Dashboard

Aug 2024 – Sep 2024

React.js, D3.js, Express.js, WebSocket

- Developed data visualization dashboard with real-time updates using D3.js and WebSocket
- Created RESTful APIs for data aggregation, reducing query response time by 60%
- Implemented secure JWT-based authentication with role-based access control

Portfolio Website with CMS

June 2024 – July 2024

Next.js, Tailwind CSS, Sanity CMS

- Created SEO-optimized portfolio using Next.js with Static Site Generation
- Achieved 100% accessibility score and mobile-first responsive design

CERTIFICATIONS

- Artificial Intelligence Fundamentals** – AI concepts, machine learning, and neural networks
- Introduction to Generative AI** – Generative AI models and prompt engineering
- Deloitte Australia - Cyber Job Simulation** – Cybersecurity practices and threat analysis
- Tata - GenAI Powered Data Analytics** – AI-driven data analysis and business intelligence
- Creator Course** – Content creation and digital marketing

ACHIEVEMENTS

- Completed 4 professional job simulations from Deloitte and Tata, demonstrating industry readiness
- Active GitHub contributor with projects focused on web accessibility and modern development
- Participated in hackathons and university-level coding competitions