JITENDRA KUMAR

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EDUCATION

Bachelor of Technology in Information Technology   2022 - 2026
- Rajkiya Engineering College, Azamgarh, Uttar Pradesh
- **Relevant coursework**: Data Structures & Algorithms, Object-Oriented Programming, Web Development, Database Management Systems, Software Engineering

Intermediate (12th Grade)   2018 - 2020
- Prahlad Swaroop Saraswati Vidya Mandir Inter College, Bulandshahr

TECHNICAL SKILLS

Programming Languages: C, C++, Python, Java, JavaScript, TypeScript, SQL
Frontend Technologies: HTML, CSS, JavaScript, React.js, Tailwind CSS, Bootstrap, Redux,
Backend Technologies: Node.js, Express.js, MongoDB, PostgreSQL, REST APIs, Socket.io, FastAPI
Tools & DevOps: Git, GitHub, VS Code, Docker, AWS, Vercel, Postman, Jira, Figma
Security: Penetration Testing (CDAC Certified)

PROFESSIONAL EXPERIENCE

Ethical Hacking and Penetration Testing (CDAC Certificate)   Aug 2024 – Oct 2024
C-DAC, NOIDA (Supported by Ministry of Electronics and Information Technology, MeitY)   Certificate
- Completed online training on ethical hacking, penetration testing, and cybersecurity best practices.
- Conducted hands-on vulnerability assessments and security audits on web applications.
- Learned and applied secure coding practices and mitigation strategies for common cyber threats.

Web Development Internship   Jul 2025
CodSoft   Certificate
- Worked on front-end and back-end development tasks using React.js and Node.js.
- Built responsive web interfaces and optimized performance for scalability.
- Integrated REST APIs and ensured proper data handling with MongoDB.

Machine Learning Internship   Jul 2025 – Aug 2025
CodSoft   Certificate
- Implemented supervised and unsupervised learning algorithms for data analysis.
- Built machine learning models for prediction and classification tasks using Python (scikit-learn, pandas).
- Worked on real-world datasets and optimized models for accuracy and efficiency.

PROJECTS

Full-Stack Blog App   GitHub Live
- Developed a full-stack blog application with user authentication, CRUD operations, and responsive UI.
- Implemented RESTful APIs with Node.js and MongoDB backend for secure data management.
- Styled front-end using Tailwind CSS for modern responsive design.

Real-Time Chat App   GitHub Live
- Built a real-time chat application supporting multiple users and chat rooms.
- Integrated Socket.io for real-time bi-directional communication.
- Stored chat history securely in MongoDB for persistence.

Frontend Portfolio Website   GitHub, Live
- Developed a responsive website with Home, About, and Contact pages.
- Implemented functional contact form sending submissions to email.
- Ensured responsiveness across mobile and desktop using Tailwind CSS.

ACHIEVEMENTS

- Awarded by the Sports Department for Badminton in second year of B.Tech.
- Successfully completed CDAC Penetration Testing Certification.
- Built multiple responsive web applications with focus on performance, accessibility, and usability.