

RACHIT KUMAR

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PROFILE

Full-Stack MERN Developer with hands-on experience designing and deploying scalable web applications. Proficient in building RESTful APIs, implementing secure authentication and authorization mechanisms, and managing end-to-end CRUD operations with optimization. Passionate about building real-world scalable products.

EDUCATION

Bachelor of Technology (B.Tech) in Computer Science & Engineering , specialization in CYBER FORENSICS.
ITM UNIVERSITY GWALIOR, India | 2022-2026 (Current CGPA - **68.3 %**)

TECHNICAL SKILLS

- **Languages :** HTML5, CSS3, JavaScript, TypeScript, C, C++, Python (Basic), Node.js
- **Frameworks :** Reactjs, Express.js, Tailwind CSS, Redux / Context API, JWT, OAuth
- **Databases :** MongoDB, MySQL
- **Tools & Platforms :** Git, GitHub, Postman, Docker, VS Code, PyCharm, Kali Linux
- **Concepts :** Data Structure & Algorithm, REST APIs, Authentication & Authorization, CRUD Operations, MVC Architecture, API, Responsive Design, System Design Basics, Scalability, Performance Optimization.

EXPERIENCE

Frontend Developer Intern @ Saiket Systems (Nov - Dec 2025)

During my internship at SaiKet Systems, I focused on designing and developing web page layouts, which significantly improved the user experience. This role allowed me to deepen my understanding of **Frontend development** and sharpen my design skills in a dynamic startup environment.

PROJECTS

DeepGuard: deepfake detection system [LIVE](#) | [github](#)

Developed DeepGuard, a full-stack deepfake detection platform for image and video analysis using CNN-based models and Heuristic techniques, with FastAPI and Node.js backend services handling media uploads and inference delivery, achieving over **90%** image and **87%** video detection accuracy.

MiniLinkedIn Clone [LIVE](#) | [github](#)

Built a community networking platform supporting user authentication, profile management, and post creation with efficient data handling and dynamic content rendering.

BlackHole – Custom Search Engine [LIVE](#) | [github](#)

Built a fully functional search engine capable of web crawling to scrape the data on each click on URLs and cross-check the crawled data with VirusTotal API for security to prevent Phishing .

LeakScan: data breach checker [LIVE](#) | [github](#)

Built an MERN-stack security tool that identifies compromised private data by scanning emails and social handles against global breach databases. It showcases my proficiency in building high-integrity, full-stack applications focused on user privacy and real-time data verification.

CERTIFICATION

Certificate of Training by TecnovaCore [CERTIFICATE](#) (May - July 2025)

During a 45-day professional training at Tecnova Core in my Campus, I mastered **CS fundamentals, DSA concepts, and Web Development**. I further expanded my technical scope with **Machine Learning** principles.