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 (Final Year)   (Current CGPA - **68.3 %**)

SKILLS SUMMARY

- **Languages :**   HTML5, CSS3, JavaScript, TypeScript, C, C++, Python (Basic), Node.js
- **Frameworks :** React.js, Express.js, Tailwind CSS, Redux/Context API, JWT, OAuth2
- **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 Integration, Responsive Design, System Design Basics, Module-based Architecture

INTERNSHIP 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 with optimized processing times for real-time usage.

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 .

MiniLinked-In   Live | github
Built a community networking platform supporting user authentication, profile management, and post creation with efficient data handling and dynamic content rendering.

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 by applying **Machine Learning** principles to solve complex problems.