Prashant Mahor

Full Stack Developer & Ethical Hacker

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🔗 LinkedIn | 🕸 GitHub
🖥 Portfolio | 🎧 LeetCode

Professional Summary

Highly motivated Full Stack Developer proficient in the MERN stack, adept at building secure, scalable, and responsive web applications. Passionate about cybersecurity and ethical hacking, with NPTEL certifications in both fields. Experienced in the full software development lifecycle and committed to enhancing Data Structures & Algorithms and problem-solving skills. Eager to contribute technical expertise to innovative projects in a dynamic environment, focusing on secure and efficient solutions.

Education

Dr. A.P.J. Abdul Kalam Technical University, Mathura, U.P. Bachelor of Technology in Computer Science & Engineering (Hons. in Cyber Security) *Expected Graduation: [Month, Year - e.g., May, 2026] | Current CGPA: 8.0/10.0*

Projects

1. ## Luxora – Furniture E-commerce Website

   - **Full-stack e-commerce platform (MERN) with product browsing, cart, and secure purchasing.**

   - **Intuitive admin dashboard for order, inventory, and user management.**

   - **Responsive design and integrated secure authentication (JWT).**

   - ***Technologies Used: React.js, Node.js, Express.js, MongoDB, Tailwind CSS, JWT***

2. ## Codies Hub – Developer Collaboration Portal

   - **Web application for developers to share code, participate in challenges, and collaborate.**

   - **Features include user registration, profile management, and content submission.**

- **Facilitated community engagement through comments and voting.**

- *Technologies Used: React.js, Node.js, Express.js, MongoDB, RESTful APIs, Git*

3. Billing Management System (C)

- **Terminal-based billing system in C for small shop management.**

- **Utilized C structures and file I/O for persistent data storage.**

- **Features: product addition, bill generation, stock updates, sales reports.**

- *Technologies Used: C Programming Language, File I/O, Data Structures (Structs)*

Technical Skills

- **Programming Languages:** C, C++, Java, Python, JavaScript (ES6+), HTML5, CSS3, SQL.

- **Frontend Development:** React.js, Tailwind CSS, Responsive Design, RESTful API Integration.

- **Backend Development:** Node.js, Express.js, RESTful APIs, Authentication.

- **Databases:** MongoDB (NoSQL), SQL (MySQL).

- **Developer Tools:** Git, GitHub, Vercel, Linux CLI, Wireshark, Cisco pscket tracer.

- **Core Concepts:** Data Structures & Algorithms (DSA), Object-Oriented Programming (OOP), Cybersecurity Principles, Blockchain Fundamentals, Network Security, System Design Basics.

- **Operating Systems:** Linux (Kali Linux), Windows.

Certifications & Achievements

- **NPTEL Certification in Ethical Hacking**

    - **Covered ethical hacking methodologies, penetration testing, and vulnerability assessment.**

- **NPTEL Certification in Blockchain Development**

    - **Acquired knowledge of blockchain fundamentals, smart contracts, and DApps.**