Rohan Kumar

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OBJECTIVE

A Computer Science student proficient in Data Structures, Algorithms, and Full-Stack Development. Skilled in backend technologies like Node.js and Express, and frontend tools including HTML, CSS, JavaScript, and React. Good understanding of OWASP principles, web application security, and secure API development. Seeking opportunities to build secure web applications and apply cybersecurity skills in web development.

EDUCATION

Bachelor of Technology   **2025**
Deen Dayal Upadhyaya Gorakhpur University (CGPA: 7.56)   *Coursework: Computer Science and Engineering*
Intermediate Science (UP Board)   **2020-2021**
Sant Ravidas Inter College
High School (UP Board)   **2017-2018**
Mahatma Gandhi Inter College

TECHNICAL SKILLS

Programming Languages: C , C++, Python, HTML, CSS, JavaScript, React.js, Node.js.

Libraries & Tools: Git, GitHub, Rest API, Automation, JWT, Express.js, SQL, MongoDB, PostgreSQL, VS Code, Bootstrap, Tailwind CSS, Figma, Linux, Burp Suite, Wireshark.

Operating Systems: Kali Linux, Windows.

Soft Skills: Effective communicator, public speaking, Work Collaboratively.

EXPERIENCE

Cybersecurity Intern   January 2025 – July 2025
NIELIT Gorakhpur

- Collaborated with the cybersecurity team at NIELIT Gorakhpur on projects focused on enhancing organizational security posture.

- Acquired hands-on experience in core cybersecurity domains, including vulnerability assessment, penetration testing, SIEM (Security Information and Event Management), Data Loss Prevention (DLP), and endpoint security.

PROJECTS

- **SourcePass (Password Manager):** Developed a secure, full-stack password manager using Node.js, Express.js, MongoDB, and EJS. Focused on encrypted data storage, user authentication, and a responsive interface. GitHub 🌐 Website.
- **DocMate Webapp:** Created a full-stack document editing application using the MERN stack (MongoDB, Express.js, React.js, Node.js) with Redux and MobX for state management, featuring real-time collaboration, secure user authentication, and efficient document storage. GitHub.
- **Book Store (Back-End):** Developed a RESTful API for an e-Commerce comic book store using Node.js, Express.js, and MongoDB. Implemented full CRUD functionality for managing comic book inventory and integrated JWT-based user authentication to ensure secure API access. GitHub.

ACHIEVEMENTS

- **Bootcamp Program on Bug Bounty** Link
- **Samsung Innovation Campus Certification** Link
- **Cyber Security and Privacy (NPTL)** Link
- **UX Certification** Link

EXTRA-CURRICULAR ACTIVITIES

- **Enggtech Synod** - Operational Head
- **Co-Coordinator** - Samsung Innovation Campus Program(2024).