PRIYANSHU SHARMA

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PROFILE

I am a developer proficient in an assortment of technologies, including C++, Node.js, React, JavaScript, Typescript, Python, Java, SQL, etc. On top of that, I have a foundational understanding of cybersecurity, with knowledge in network security, malware analysis and vulnerability assessment. I offer strong communication skills and the ability to collaborate effectively as a dedicated team player. I am eager to utilize my skills and passion to contribute to the mission of a company.

EDUCATION

Bennett University   Greater Noida, Uttar Pradesh
B. Tech Computer Science & Engineering | CGPA 7.25 (latest)   Oct 2021 - Expected Aug 2025

Vishal Bharti Public School   Pitampura, DL
Delhi Secondary 10th | Percentage 90.6   2019
Higher Secondary 12th | Percentage 89.6%   2021

EXPERIENCE

I led important projects to improve my skills, using new methods; these projects helped build my resume, making it easier to find internships and gain useful industry knowledge for the future.

PROJECTS

SafeSurf [Chrome Extension, Flask, Python, ML, Sckit-Learn, Javascript] [⭘ Repo] [🔗 Flask App]   Aug, 2024
          A Chrome extension that detects vulnerabilities, anomalies in URLs to protect users from phishing sites. Developed by training a kaggle dataset of phishing urls to further deploying a flask, from where the chrome extension fetches the request.

Scheduler App [Next.js, React, Full Calendar, Hooks, Tailwind] [⭘ Repo] [🔗 Deployed link]   Aug, 2024
          Scheduler App is a React-based application developed using Next.js that allows users to add, update and delete events in a calendar. It utilizes the FullCalendar component for displaying and interacting with events.

Chatrr - Chat Application [MERN, JSON Web Token, Socket.io] [⭘ Repo] [🔗 Deployed link]   Jun, 2024
          Developed a responsive real time chat application- chatrr utilizing React.js, Node.js for real-time messaging, Implemented secure user authentication with JSON Web Tokens (JWT) and leveraged Socket.io for real-time, bidirectional communication between clients and servers.

Honeypot Deployment Experience [Honeypot, Research paper, ICS] [📄 Paper]   Oct-Nov, 2023
          Explored the methodology and design considerations for deploying a Conpot honeypot on my university network, emphasizing practical implementation and security implications.

SKILLS

Languages: Java, C++, Javascript, SQL, HTML/CSS, Python/Shell Scripting, Typescript.

Frameworks: Node.js, React.js, Express, MongoDB, MySQL, Vite, Tailwind, Flask, Nextjs.

Security: ARP Poisoning, Metasploit, Wireshark, MiTM, Nmap, Msfvenom, DDoS, Honeypots, IDS/IPS, etc.

Dev Tools: Visual Studio Code, JIRA, IntelliJ IDEA, Eclipse, Git/Github, Docker, Vercel, Render.

Soft: Problem Solving, Communication, Versatility, Adaptability, Critical Thinking.

CERTIFICATIONS

CompTIA Security+ Certification (SY0-501)   Jun, 2024
By InfosysSpringboard

Data Privacy Fundamentals   Apr, 2024
By Coursera

Database Structures and Management with MySQL   Mar, 2024
By META