SANJAY VERMA

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Portfolio Website

About

I'm A MERN Stack Developer With A Strong Interest In **Cybersecurity** And Ai. I Recently **Qualified Gate 2025**, And I Love Building Secure And Smart **Web Applications**, Always Exploring New Tech, Solving Problems, And Pushing Myself Every Day To Exciting Field.

Technical Skills

Language	|	C, C++, JavaScript, Python
Web Development	|	ReactJS, NodeJS, Express, HTML CSS, JavaScript
3D Desinging	|	AutoCAD
Databases	|	MongoDB, Mysql
Cybersecurity	|	Networking, Scripting, Penetration Testing

Experience

R&D Engine Engineer
Preet Groups
Jul 2025 – Present

- Worked on engine R&D and 3D design for performance enhancement
- Upgraded and tested engines using software-based simulation tools
- Performed Pre-Delivery Inspection (PDI) for a short period to ensure quality before dispatch
- Implemented Corrective and Preventive Action (CAPA) framework to identify root causes of defects and prevent recurring issues in development & quality processes

AI & Web Developer | Cybersecurity Consultant
JS-Agro
Jul 2024 – Jun 2025

- Developed and maintained company website using MERN stack
- Conducted penetration testing and ensured server security
- Managed social media platforms with a focus on security compliance
- Implemented AI-driven features and optimized workflows

Projects

VirusViper | *MERN Stack, Networking*
(virusviper.onrender.com)

- A platform built to spread **Cybersecurity awareness** and share the latest tech knowledge in a practical way for everyone
- Designed responsive and user-friendly UI with focus on accessibility
- Implemented security features to highlight real-world vulnerabilities and prevention methods
- Secured **1st position at a district-level project competition** for innovation and impact

Library Management System | *Python, Tkinter, MySQL*
(github.com/eNinja-In/LibraryManagementSystem)

- Developed a full-featured Library Management System with book and student record management
- Integrated MySQL database for storage and retrieval of records
- Added automated features: **reminder emails, fine calculation, and real-time searching/updating**
- Designed an intuitive desktop GUI using Tkinter for easy navigation

Education

Gate 2025	**:** 377	
BSC (Computer Science**)**	: 7.5	**(Guru Jambeshwar University)**