



BRIEF SUMMARY

Passionate Full-Stack MERN Developer and Cybersecurity Enthusiast, currently pursuing a B.Tech in Computer Science from SISTec, Bhopal. Experienced in building secure, scalable web applications using React, Node.js, MongoDB, and Express. Possesses foundational knowledge in ethical hacking and penetration testing, with hands-on exposure through cybersecurity workshops at IIT Bombay. Committed to contributing to organizations that prioritize innovation and security, while consistently upskilling to become a versatile technology professional and an effective team leader.

KEY EXPERTISE

Full-Stack Web Development MERN Stack MongoDB Express.js Tailwind CSS JavaScript Linux Node.js
OOP in Java Project Management Team Leadership Cybersecurity React.js

EDUCATION

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|--|-------------|
| Sagar Group of Institutions - SISTec | 2022 - 2026 |
| B.Tech. - Cyber Security - SISTec GN CGPA: 7.18 / 10 | |
| Douglas H S School, Bhopal | 2022 |
| 12 th MPBSE Percentage: 85 / 100 | |
| Douglas H S School, Bhopal | 2020 |
| 10 th MPBSE Percentage: 89 / 100 | |

PROJECTS

BlogShield - A secure blogging Platform

Team Size: 3

Key Skills:

MERN Stack OWASP Security Best Practices RESTful API Development User Authentication
Admin Dashboard Development React & Tailwind CSS Dark Mode Integration Toast Notifications (UX)
Secure Form Validation Role-Based Access Control File Upload & Avatar Management

BlogShield is a secure and feature-rich blogging platform built with the MERN stack, focused on implementing OWASP best practices. It includes user authentication, role-based access control (Guest, Author, Admin), avatar uploads, and markdown-based blog creation. The platform features a modern UI with dark mode support, toast notifications, and an admin dashboard for role approval and user management. Designed for both security and user experience, BlogShield ensures safe content publishing with input validation, rate limiting, and secure API design.

SecureDocs Vault

Team Size: 2

Key Skills:

MERN Stack Node.js & Express React.js & Tailwind CSS JWT Authentication & Google OAuth
Two-Factor Authentication (2FA) Role-Based Access Control (RBAC) File Encryption & Secure Sharing
RESTful API Development Responsive UI & Admin Dashboard GeoIP Logging & Rate Limiting Error Handling & Validation

SecureDocs Vault is a MERN application for secure file storage, management, and sharing with role-based access (Admin, Author, User, Guest). It includes JWT/Google OAuth authentication, mandatory 2FA via email OTP, encrypted file handling, geoIP login tracking, tag-based search, and dashboards: authors can access the analytics page, while admins have both the analytics page and a full admin dashboard for management.

Role & Outcomes:

I developed the complete backend and contributed to frontend features, including authentication, encryption, file handling, and analytics integration. The platform ensures secure sharing, user activity monitoring, and a polished, responsive experience for all roles.

ACHIEVEMENTS

- Developed "PhishGuard Pro" – An AI-powered Chrome extension that detects phishing using OpenAI API, VirusTotal, and pattern-based methods.
- Organized "Cyber Threat Hunt" – A cybersecurity event as part of SISTec Tech Fiesta, focusing on awareness and threat detection.
- Built "BlogShield" – A secure blogging platform implementing OWASP best practices, with role-based access, rich features, and admin dashboard.
- Finalist – State-level Hackathon on Secure Web Applications, 2024

ASSESSMENTS / CERTIFICATIONS

HTML,CSS,React - Cretification course for beginners

The Complete Data Structures And Algorithms In Java

Intermediate Python

Python Essentials 1

Python Essential 2

Introduction To CyberSecurity

Ethical Hacking Worshop

SEMINARS / TRAININGS / WORKSHOPS

2 day ethical hacking workshop Institute Name: IIT Bombay

Key Skills:

Ethical Hacking Network Scanning Vulnerability Assessment Kali Linux Burp Suite
Metasploit Cybersecurity Tools Information Gathering Security Awareness

Attended a 2-day intensive Ethical Hacking Workshop organized at IIT Bombay, focusing on real-world cybersecurity threats and ethical penetration testing practices. The workshop covered hands-on sessions using Kali Linux tools, network reconnaissance, scanning, exploitation using Metasploit, and web application testing with Burp Suite. Enhanced foundational knowledge in vulnerability assessment and ethical hacking methodologies under expert guidance.

Linux Essentials – 5-Day Hands-on Workshop

Institute Name: Sagar Institute of Science and Technology (SISTec), Bhopal

Key Skills:

Linux Fundamentals Command Line Interface (CLI) Shell Scripting File System Navigation
User & Permission Management Package Management Process Monitoring System Administration Basics

Participated in a 5-day Linux workshop at SISTec Bhopal, focused on foundational and intermediate Linux skills for developers and system administrators. Learned essential CLI commands, file system structure, permissions, user management, and basic bash scripting. Practical sessions included installing packages, monitoring processes, and managing files in a Linux environment—laying the groundwork for efficient system usage and future cybersecurity practices.

Front-End Web Development – 10-Day Training

Institute Name: Sagar Institute of Science and Technology (SISTec), Bhopal

Key Skills:

HTML5 CSS3 Responsive Web Design Web Accessibility DOM Manipulation JavaScript React.js Basics
Bootstrap Tailwind CSS

Completed a 10-day intensive Front-End Web Development training at SISTec, covering key web technologies including HTML5, CSS3, and JavaScript. Gained hands-on experience in building responsive, user-friendly websites using frameworks like Bootstrap and Tailwind CSS. Explored JavaScript for DOM manipulation and learned the basics of React.js for building dynamic web applications. Additionally, learned the fundamentals of version control with Git for collaborative development.

Java Programming – 10-Day Training

Institute Name: Sagar Institute of Science and Technology (SISTec), Bhopal

Key Skills:

Core Java Object-Oriented Programming (OOP) Java Syntax and Structure Data Structures in Java
Java Collections Framework Exception Handling File Handling

Completed a 10-day hands-on training in Java programming at SISTec, covering the fundamentals of Java, Object-Oriented Programming (OOP), and key libraries such as the Collections Framework. Gained practical knowledge of handling exceptions, file I/O operations, multi-threading, and developing basic GUI applications using Java Swing. The training also included a strong focus on best practices and using Git for version control in collaborative development.

CO-CURRICULAR ACTIVITIES

- Participating in coding competitions or hackathons
- Attending and organizing technical workshops or seminars
- Technical Head – CITAC Club, SISTec Spearheaded technical initiatives, mentored junior members, and organized coding workshops, tech sessions, and project-building activities as part of the college's Computer Science club.
- Serving as a team lead or project coordinator in academic projects
- Taking part in project expos or coding bootcamps

EXTRA CURRICULAR ACTIVITIES

- Core Team Member – Tech Fest Organizing Committee, managing logistics and event execution.
- Technical Head – CITAC Club, SISTec: Led technical events, mentored juniors, and coordinated club initiatives.
- Volunteer – College orientation program, helping freshers settle into campus life.
- Participated in college cultural activities, inter-departmental events, and group discussions.

PERSONAL INTERESTS / HOBBIES

- Watching tech documentaries and YouTube tutorials
- Gaming and customizing Linux environments
- Trying Out different type of outfits
- watch sports such as MMA ,UFC, Cricket

WEB LINKS

- Github - <https://github.com/themonis>
- Personal - <https://mohd-monis-khan.vercel.app/>

PERSONAL DETAILS

Gender: Male

Marital Status: Single

Current Address: house no 1097 street no 34 sharda nagar
nariyal kheda Bhopal, Bhopal, Madhya Pradesh, India - 462001

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Date of Birth: 30 Oct, 2004

Known Languages: english , Urdu , hindi ,Arabic

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REFERENCES

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