**SHIVANSH SRIVASTAVA**

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LeetCode: https://leetcode.com/sriv\_shivansh29

**🌟 Professional Summary**

Dedicated and absolute learner pursuing B.Tech in Computer Science, with hands-on experience in full-stack development using ASP.NET Core MVC, database integration, and mobile app development. Proven ability in problem-solving, cybersecurity, and blockchain fundamentals. Eager to contribute adaptability, teamwork, and a fresh perspective to a dynamic tech team.

**🎓 Education**

United College of Engineering and Research, Prayagraj

B.Tech in Computer Science and Engineering, CGPA: 8.0

2022 – Present

Bhavan’s Mehta Vidyashram

Senior Secondary (CBSE), 2021: 88%

Secondary (CBSE), 2019: 86%

**💻 Projects**

Student Record Management System

• Built a CRUD-enabled full-stack application using MVC architecture and Entity Framework Core

• Designed responsive UI with Bootstrap 5 and animate.css

• Managed DB operations with SQL Server and code-first migrations

• GitHub: https://github.com/shivanshsrivastava/StudentRecordApp

Blockchain File Verifier using IPFS

• Developed a decentralized tool for verifying files via IPFS CIDs using Pinata Cloud API

• Integrated Web3 storage and cryptographic hashing for validation

• (Add GitHub link here if available)

Women Safety App (Android)

• Created SOS mobile app that sends live user location to trusted contacts via SMS

• Integrated Firebase Auth, Realtime DB, and device permissions

• Added modern UI with splash screens and onboarding

Network Penetration Lab Project

• Simulated network penetration lab for scanning, sniffing, and ethical exploitation

• Used Linux-based tools to explore MITM attacks and network vulnerabilities

**📅 Certifications / Virtual Internships**

• Deloitte Forage Virtual Internship (Cybersecurity)

• Tata Group Forage Virtual Internship

• Android App Development – Netcamp Solutions Pvt. Ltd.

• Networking & Ethical Hacking – Netcamp Solutions Pvt. Ltd.

**⚖️ Skills**

Languages: C++, Java, SQL, JavaScript

Web & Backend: HTML, CSS, ASP.NET Core MVC, Razor Pages, Node.js

Tools/Tech: Git, GitHub, Visual Studio, Firebase, Pinata

Databases: SQL Server, EF Core, REST APIs

Concepts: MVC, OOP, Networking, Blockchain Basics, Cryptography

Soft Skills: Problem Solving, Communication, Teamwork, Fast Learner, Adaptability, Self-Motivated, Absolute Learner

**📍 Interests**

Web Development, Cybersecurity, Blockchain, Full Stack Projects, Open Source