MD SHAHIL

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EDUCATION

Bennett University — Sep. 2022 – Exp. Sep. 2026
B.Tech in Computer Science, CGPA: 9.64 — *Greater Noida, UP*

Sunshine Residential Public School — Apr. 2019 – May 2021
Class 12 (CBSE), 88.6% — *Patna, Bihar*

DAV Public School — Apr. 2018 – Mar. 2019
Class 10 (CBSE), 93.4% — *Jamui, Bihar*

EXPERIENCE

Tata Consultancy Services (Forage Simulation) (Virtual Experience Program) — Jan 2025
Virtual Data Visualization Experience — *Remote*

- Analyzed 100K+ records using Python (Pandas, Matplotlib, Seaborn) to identify key trends and insights.
- Developed 5+ dashboards in Tableau/Power BI to enhance data-driven decision-making.
- Generated SQL-based reports to extract business metrics, improving operational efficiency.
- Formulated 10+ data-driven questions for a simulated client leadership meeting.
- Verified certificate available **here**.

PROJECTS

Netflix Clone | *React, Node.js, JavaScript, HTML, CSS, TMDb API* — **October 2024**

- Created a Netflix-like app with secure Firebase authentication and real-time content fetched from the TMDb API.
- Developed an interactive user interface for various screen sizes, ensuring a seamless experience across devices.
- Used React and Node.js to build a responsive, front-end and back-end system with real-time data processing.

Simon Game Website | *HTML, CSS, JavaScript* — **August 2023**

- Developed an interactive Simon Game with JavaScript, leveraging memory and pattern recognition to challenge players.
- Implemented custom game logic and responsive design, ensuring smooth gameplay across various devices.

Portfolio Website | *HTML, CSS, JavaScript, Netlify* — **September 2023**

- Developed a fully responsive and interactive personal portfolio website to showcase skills, projects, and experience.
- Implemented light and dark theme toggling for improved readability and user customization, enhancing user experience.

RELEVANT SKILLS

Languages: C++ | Python | JavaScript

Web Development: HTML | CSS | Bootstrap | ReactJS | NodeJS | ExpressJS

Databases: MySQL | PostgreSQL | MongoDB

Version Control: Git | GitHub

Other Skills: Problem Solving | Teamwork | Leadership | Communication | Time Management

PROBLEM SOLVING SKILLS

Data Structures and Algorithms 🐙 Leetcode | 🌐 Combined
Coding

- Problem Solving: Solved 400+ DSA problems, refining skills in algorithms and data structures.
- Optimization: Developed efficient solutions and optimized code performance under time constraints.

AWARDS & ACHIEVEMENTS

Hackathons: Zenevia Case Study Competition (2nd Position) | HP Power Lab (Top 100 Teams in India)

Academics: Academic Performer of the Year 2022-2023 | 3× Dean's List Award

Profile Handles: **GitHub** | **LeetCode** | **HackerRank** | **GFG** | **Codolio** | **CodingNinjas**

CERTIFICATIONS

Google: The Bits and Bytes of Computer Networking **View**

Udemy: The Complete 2024 Web Development Bootcamp **View**

Microsoft: Introduction to Computers, Operating Systems, and Security **View**

Infosys: Software Project Management Training (PMP) **View**