

NAYAN SUNIL SURYAWANSHI

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🌐 [Linkedin](#)

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Education

VIT Bhopal

B.Tech- Computer Science and Engineering

2022– 2026

CGPA- 8.56

Technical Skills and Interests

Languages & Web Technologies : Java, Python, Solidity, JavaScript, HTML, CSS

Frameworks & Libraries : Scikit-learn, Pandas, NumPy, Swing, AWT

Databases & Tools : MySQL, JDBC, Git, GitHub

Relevant Coursework: Data Structures & Algorithms, Operating Systems, Object Oriented Programming, Database Management System, Software Engineering, Computer Networks, Theory of Computation and Compiler Design, Amazon Web Services, Engineering Design and Modelling.

Areas of Interest: Web Design and Development, UI UX.

Soft Skills: Leadership, Communication, Adaptability, Collaboration.

Projects

Decentralized Voting System

- Developed a blockchain-based application enabling secure, transparent, and tamper-proof voting.
- Built an admin panel to manage candidates, set election schedules, and monitor real-time results.
- Technology Used: Python, Solidity, HTML, CSS, JavaScript.

Predicting Fatal Diseases Using Machine Learning

- Designed and trained machine learning models (CNN, SMOTE) for disease prediction using medical datasets.
- Achieved high accuracy and precision by fine-tuning hyperparameters and balancing class distribution.
- Technology Used : Python, Scikit-learn, Pandas, Numpy, HTML, CSS.

Hotel Management System

- Developed a desktop application enabling user-based roles (e.g., admin, reception) to manage hotel operations including employee, room, customer, and driver/pick-up services.
- Implemented secure login, CRUD operations for key modules, room search, check-in/out, billing, and driver assignment workflows.
- Technology Used: Java, Swing, AWT, MySQL, JDBC.

Certifications

- Certified in **Marketing Analytics** [Issued by NPTEL 2025]
- **MERN Full Stack** Certification Program [Issued by Ethnus 2025]
- **Blockchain Developer** [Issued by IBM Career Education Program 2025]
- **Blockchain Fundamentals** [Issued by IBM Career Education Program 2025]
- Certified in **Cloud Computing** [Issued by NPTEL 2024]
- The Bits and Bytes of **Computer Networking** [Issued by Coursera 2023]
- **MATLAB Onramp** [Issued by MathWorks 2022]

Extracurricular

PR & Outreach (Advitya, VIT Bhopal)

- * Promoted events across multiple platforms, engaging over 800+ students and enhancing overall participation.

Hostel Community, VIT Bhopal

- * Assisted in organizing student engagement activities and fostering a collaborative hostel environment.

Additional

Languages: English, Hindi, Marathi