# Tanushri Sukhwal

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## EDUCATION

**VIT Bhopal University** — Bhopal, Madhya Pradesh
*Bachelor of Technology in CSE* — *Aug. 2023 – May 2027*

**St. Mary's Higher Secondary School** — Ahmedabad, Gujarat
*Intermediate and High School* — *Jun. 2020 – May 2023*

## TECHNICAL SKILLS

**Languages**: Python, Java, JavaScript
**Frontend/Backend**: React.js, Tailwind CSS, HTML, CSS
**Tools**: Firebase, MongoDb, MySQl, Git, Google Colab, VS Code
**Libraries**: Tkinter, SkLearn, pandas, NumPy, Matplotlib

## EXPERIENCE

**Porbandar District Co-Operative Milk Producers' Union Ltd (PDCMPUL)** — Apr.-Jun. 2025
*Full Stack Developer intern - MERN* — *Hybrid*

- Contributed to developing and maintaining 3+ web modules using the MERN stack (MongoDB, React.js, Node.js)
- Assisted in building and deploying scalable features for real-world projects, collaborating with a 5-member core team.
- Strengthened skills in secure coding practices by maintaining strict confidentiality and handling sensitive project data responsibly.

## PROJECTS

**Hostel Management System** | *HTML, CSS, JavaScript, Firebase* — Apr. 2024

- Created a responsive interface enabling students to view room availability and apply for allotment online.
- Integrated Firebase Firestore to store and retrieve over 500 student and room data records in real time.
- Built an admin panel to manage 100+ applications, track 50+ available rooms, and resolve student complaints.

**IntelliQRHelp** | *React.js, Firebase, QRServer API, Telegram Bot API* — Jan. 2025

- Developed an emergency response system generating 1,000+ encrypted QR codes linking to user medical profiles.
- Built a web dashboard for 300+ users to securely update medical details and manage 5+ emergency contacts each.
- Utilized Firebase Authentication & Firestore for secure data storage, ensuring real-time updates and seamless access.

## ACHIEVEMENTS & CERTIFICATIONS

**ETHNUS**: MERN Full Stack Certification
**NPTEL**: Introduction to Machine Learning Course
**Health Hackathon**: Selected among the top 50 participants
**LeetCode** & **GeeksforGeeks**: Completed the 100 & 50 Days Coding Challenge

## EXTRACURRICULAR

**Placement Coordinator** | *PAT Team, VIT Bhopal University* — Oct. 2024 - Present

- Selected as one of 16 coordinators to facilitate the placement process for 450+ final-year students.
- Assisted in organizing and managing Blue Yonder and TCS placement drives, ensuring smooth operations

**Core Member** | *Event Management and Planning Team, Edu4U Club & WiCys Club* — Nov. 2024 - Present

- Planned competitions like Treasure Hunt, Frequency Fusion, Mission Impossible, GTA to engage all participants.
- Managed logistics, registrations, scheduling, and venues for smooth event flow and participant experience.