MUKESH PATEL SCHOOL OF TECHNOLOGY MANAGEMENT & ENGINEERING

SVKM'S NMIMS
Deemed to be UNIVERSITY

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Github, LinkedIn

Education

Qualification	Institute	Board/University	Year	%/CGPA
B.Tech Computer Engg	Mukesh Patel School Of Technology Management and Engineering (MPSTME)	NMIMS, Mumbai	2022-2026	3.29/4
XII	Yak Public School, Khopoli	CBSE	2021-2022	86%
X	AECS-2, BARC, Mumbai	CBSE	2019-2020	90.6%

Work Experience

Grazitti Interactive   **Data Analyst, Summer Intern**   **Panchkula [Jun - Jul'25]**
- Performed end-to-end data analysis using Microsoft Power BI, SSMS, and Excel.
- Developed an interactive Power BI dashboard to visualize company awards, events, and reviews.

Nuclear Power Corporation of India Limited   **Penetration Tester, Summer Intern**   **Mumbai [May - Jul'24]**
- Conducted research on OWASP Top 10 web-application vulnerabilities using OWASP ZAP.
- Conducted penetration tests on web applications to identify, document, and report security vulnerabilities.

Grazitii Interactive   **Web Development, Summer Intern**   **Remote [May - Jul'24]**
- Built a responsive e-commerce platform from scratch for an online shoe shopping website.
- Developed Frontend for dynamic product displays, and add to cart functionality.

Shri Krishna Enterprises   **Web Development, Summer Intern**   **Chandigarh [May - Jul'23]**
- Created Frontend Designs for the company using HTML, CSS and JavaScript.

Academic Projects

PetSpace: AI-Powered Dog Care Assistant   **Capstone - 2025**
- Developed a full-stack AI app using React and Tailwind CSS and a FastAPI backend.
- Built a RAG pipeline using FAISS and the Groq Llama 3 API.
- Integrated Google's Gemini Vision API for multimodal analysis of user-uploaded images.

Collab Docs   **2025**
- Developed a MERN (MongoDB, Express.js, React, Node.js) based real-time collaborative editor.
- Enabled live, multi-user synchronization using Socket.IO.
- Developed a rich text editing interface with React and Quill.js.

Speech Authenticator   **2025**
- Developed a voice authentication web app using Python Flask and HTML, CSS, JavaScript.
- Utilized OpenAI's Whisper model for real-time speech-to-text transcription.
- Authenticated users by matching the transcribed text against a stored passphrase.

Safe Robotic Transit   **2023**
- Built an autonomous obstacle-avoiding robot using Arduino and C.
- Used ultrasonic sensors to detect and avoid obstacles dynamically.

Software Skill Sets

Languages: Python, C, C++, Core Java, HTML, CSS, CSS-FlexBox, JavaScript, Node js, Angular js, React, Express.
Softwares: Microsoft Excel, Tableau , Microsoft Power BI, SQL Server Management Studio, SAS Studio, Android Studio, AutoCad, OWASP ZAP.
Databases: MySQL, Mongo DB.
Concepts: Data Structures And Algorithms, Object Oriented Programming (OOPS).

Positions of Responsibility and Co-Curricular Achievements

Technology	• **Sr.Exec**, Operations Management at **Microsoft Students Club, MPSTME**, Mumbai **(2024, Full Time).** • **First Place,** Hackathon at the intercollegiate Competition of Chandrabhan Sharma College. • **First Place**, Debugging at the intercollegiate Competition of Bhavna College.
Social Impact	• **Teacher / Mentor** Sri Sri Ravishankar Vidya Mandir (SSRVM), **Dharavi**, Mumbai **(2023)**
Football	• Gold Medal, Football, **10 teams** state level intercollegiate Competition of Bhavna College. • Gold Medal, Football at the intercollegiate Competition of LR Tiwari College.