B. TECH INFORMATION TECHNOLOGY

Name: Shraddha Patel
Date of Birth: 20/01/2004
Contact No: 8780158174
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OBJECTIVE:

As a proactive and solution-oriented 3rd-year B.Tech IT student with a solid foundation in logical reasoning and problem-solving, I am eager to secure a development role where I can leverage my skills to contribute innovative solutions and enhance my proficiency in the field. A quick learner by nature, I am enthusiastic about contributing to challenging projects, refining my skills, and driving success in a collaborative development environment. With a proven track record of creating intuitive web applications, Retro games, Mobile Application prototypes, and implementing machine learning techniques, I am enthusiastic about contributing my expertise to innovative projects.

EDUCATION:

Degree	Institute	Board/ University	CGPA/ Percentage	Year
B. Tech Information Technology	Mukesh Patel School of Technology, Management & Engineering, Shirpur	NMIMS	3.73/4	2025
Class XII	J. H. Ambani Saraswati Vidymandir School	CBSE Board	88.2%	2021
Class X	J. H. Ambani Saraswati Vidymandir School	CBSE Board	94%	2019

TECHNICAL SKILLS:

Domain	Details
Languages	Python, Java, R,HTML, CSS, JS, lua, C++
Mobile Application Developer	Java , Android Studio
Web Development	Express, Nodejs, React, MongoDB
Software	AutoCAD, Cisco Packet Tracer, Power BI, Tableau, SAS, Figma, Android Studio, MS Office, VisualStudio, Love2D, Github.
Database	MySQL, MongoDB
Analytics	Artificial Intelligence and Machine Learning, Neural Networks, Database Management Systems
Operating System	Linux
Concepts	Object Oriented Programming, Data Structures, Operating Systems, Software Engineering, Cryptography, Blockchain Technology, AI and Robotics, Data Warehouse and Mining, Mobile Application Development, Database Management Systems.
Coursework	Advertisement and public relations, Management through movies, Renewable energy resources, Fundamentals of climate change, Principles of economic management,

KEY PROJECTS:

Project Title	Duration	Software/Tools/Platform Used	Brief Description
Water Intake Calculator (Web Development)	1 week	HTML, CSS, and JavaScript	- Created a web-based water intake calculator using HTML, CSS, and JavaScript. - Designed an intuitive user interface for users to track and optimize their daily water consumption.

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AttendEase (Android application Development)	4 weeks	Android studio, java	- Utilized Google API to seamlessly fetch data from Google Sheets. - Implemented dynamic visualization of attendance data through interactive bar charts within the application. - Ensured optimal user experience and functionality through robust coding practices and adherence to UI/UX design principles. -
To-Do-List (Web Development)	4 weeks	MongoDB, Express, React, Node.js	- This project is a simple MERN (MongoDB, Express, React, Node.js) application designed to help you manage your tasks, projects, and team work effectively. This Web Application will help you through the process of creating, reading, updating, and deleting Todos.
Flappy Bird Clone (Game Development)	8 weeks	Lua, Love2D	- Created a Flappy Bird-style game using Lua and a game development framework.
Breakout Clone (Game Development)	8 weeks	Lua, Love2D	- Created a Break Out-style game using Lua and a game development framework and concepts of object oriented programming.
GRAB'N'GO(Prototyping)	8 weeks	Figma	-Created a prototype using figma for a food pick up notifier application -Enhance dining experience and streamline food pick-up processes. -Minimize customer wait times.
Financial Portfolio Tracker(PowerBI)	3 weeks	PowerBI, google sheets	-Build a tool to monitor and analyze investment portfolios, including risk assessments, performance metrics, and asset allocation. elaborate this project
Text Classification with Naive Bayes (Data Mining)	2 weeks	python	- Developed a text classifier using Python and Naive Bayes classification. - Trained the model on a dataset to categorize text documents, demonstrating proficiency in machine learning techniques.
Lane Detection using Deep Learning (CNN)	5 weeks	python	- In summary, the code loads a pre-trained neural network model for road lane detection and processes a video by annotating road lanes in the frames. The result is saved as a new video with the lane markings.
Patient health monitoring system(using Arduino UNO)	3 days	Proteus Design Suite	- Developing an IoT-based patient health monitoring system to measure and monitor vital signs like body temperature and heartbeat, ensuring real-time health data recording, transmission, and alerts for prompt intervention.

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TECHNICAL - PRESENTATION/WORKSHOPS/ CERTIFICATIONS:

- **Data To AI By Google Workshop at IIT Bombay Techfest (2023-24):** Embarking on the Google Cloud journey has equipped me with the skills to harness the full potential of data. Through building seamless data pipelines and exploring AI, ML, and Generative AI, I am now adept at transforming data-driven projects into innovative solutions. Ready to apply this knowledge to drive success in future endeavors.

POSITION OF RESPONSIBILITY:

- **Tech Head, Ambiora 2024 (Nov 2023 - March 2024) - 5 months**
 -Directed and orchestrated technical operations for Ambiora 2024, the annual technical fest of our college, elevating the technological facets of the event.
 -Led a dynamic team, coordinating seamless execution of technical events and fostering an environment conducive to innovation.
 -Implemented strategic initiatives, ensuring a cohesive blend of technological expertise and creativity throughout the fest, contributing to its overall success.
- **Marketing OC, E-Cell NMIMS Shirpur (Aug 2022 - May 2023) - 10 months**
- Spearheaded marketing initiatives for E-Cell, contributing to the growth of entrepreneurial activities on campus.
- Collaborated with a diverse team to organize events, workshops, and seminars to promote entrepreneurship among students.
- Executed digital marketing campaigns, managed social media accounts, and increased the organization's online presence.

- **Corporate Outreach OC, AMBIORA TechFest (Nov 2022 - Mar 2023) - 5 months**
- Led the Corporate Outreach team for AMBIORA TechFest, establishing and nurturing partnerships with industry leaders and sponsors.
- Coordinated with companies to secure sponsorships and resources for the tech fest, resulting in a successful and well-funded event.
- Managed communications, negotiations, and logistics to ensure the participation of prominent tech companies.

CULTURAL INVOLVEMENT:

- **Creative Team Member, "Protsahan" Annual Cultural Fest**
- Contributed creative ideas and designs to enhance the cultural fest's visual appeal and theme.
- Collaborated with fellow team members to create memorable experiences for participants and attendees.

- **Creative Team Member, "Atrangi" Art Club**
- Participated in artistic projects and initiatives within the art club.
- Assisted in organizing art-related events and activities to promote creativity among students.

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WORK EXPERIENCE / INTERNSHIPS:

Research Blogger, Frame Agency (Unpaid Internship)
- Conduct in-depth research on marketing trends and topics.
- Create engaging and informative blog posts that provide valuable insights to the target audience.
- Collaborate with the marketing team to optimize content for SEO and social media promotion.

Social Care WorkerSocial Care Worker (SHREE AMBIKA NIKETAN TRUST)
- I worked at an old age home.Community service majorly includes serving food during the lunch and dinner timings and minorly includes talking to the elderly living there to provide psychological and emotional support as well as providing help at personal level to the old people.

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- I ranked among the top 5 competitors in the coding hunt competition held during our college tech fest(2022-2023).
- Recipient of prestigious honors in the form of three consecutive victories in a national-level art competition organized by Reliance during my academic journey, showcasing my consistent excellence and creative prowess.
- Achieved distinction as the recipient of the 'Best Painting' award at a national-level art competition hosted by the Ministry of Oil and Natural Gas, underscoring my artistic talent and recognition on a prominent scale during my school years.
- Attained an A grade in both elementary and intermediate drawing exams conducted by the Government of India.
- Won 1st prize in a national art competition by Camlin during my school years.