

OBJECTIVE:

As a dedicated fifth-year student at NMIMS, I have developed a passion for both software development and cybersecurity. With a strong emphasis on organization and a relentless drive to expand my knowledge base, I am committed to immersing myself in practical experiences. As I embark on my journey in this field, my primary goal is to align myself with an organization that not only allows me to leverage my skills effectively but also provides ample opportunities for professional growth. I am eager to contribute to the development of the organization while advancing in my own career path.

EDUCATIONAL QUALIFICATION:

Degree	Institute	Board/University	Year	Academic Score
B.Tech(Pursuing)	MPSTME, Mumbai	NMIMS University	2025	3.55/4
Diploma (3 years) (Pursuing)	MPSTME, Mumbai	NMIMS University	2022	3.48/ 4
Class X	Lilavatibai Podar high school	ICSE	2019	87%

TECHNICAL SKILLS:

Domain	Proficient in	Familiar With
Operating system	Windows	Windows, MacOS,Linux
Web development	HTML, CSS, JavaScript	AngularJs,PHP,SQL,Handlebars,bootstrap
Software Packages	Code blocks, IDLE, Turbo C++, visual studio, Cisco packet, Android studio, XAMPP, Oracle, TASM, MongoDB	Code blocks, IDLE, Turbo C++, visual studio, Cisco packet, XAMPP ,Wireshark, Android studio, IntelliJ, Oracle, TASM, MongoDB
Programming Languages	HTML, Python, C , C++, Node JS	C++, Python, Java, CSS, Node JS, React JS, DMongo

KEY PROJECTS:

Year	Project Title	Software/ Tools/ Platforms	Brief Description
2023	Driver Drowsiness Detection	Python, OpenCV, Visual Studios	A webcam-based system designed to detect driver drowsiness in real-time, employing facial recognition and eye tracking technology to monitor signs of fatigue and alert the driver accordingly.
2023	Hand Gesture Recognition	Python, OpenCV, Visual Studios	A sophisticated application for hand gesture recognition that accurately distinguishes between open and closed palm positions, offering precise analysis and robust performance.
2022	Hostel PG Pro	Incremental Modelling, MYSQL, react.js, HTML, CSS and PHP FPR server side scripting	An highly helpful SRS suited for industrial usage, with every element described to assist individuals at all levels.
2022	The May Store	Handlebars, HTML, CSS, Node JS, Angular JS, MongoDB, Visual Studios	A online app which sells wide variety of gifts and have made it easy to buy customized gifts at affordable rate.
2021	AT administrative system	Python, Visual Studios	A management system with both backend and front end which makes it easier to use than other management system

2021	Connect4,Dino game	Java, Visual Studios, IntelliJ	This game are proven to improve motor skills and helped people come over these difficult times
2020	Theater management system	C, Code blocks	Making an easier way for purchasing and preordering food and cancelling movie ticket while sitting at home
2020	Airport Management system	C++, Code blocks	Helping people by making it easier to buy and cancel tickets and in an effortless way from your comfortable area
2020	Natures Trail Travelling Website	HTML, CSS, Notepad	A website that is coherent and easy to use and goes through all aspects needed for a comfortable journey.

CERTIFICATIONS:

- Coursera (Introduction to HTML5 by university of Michigan)
- Coursera (English for Science, Technology, Engineering, and Mathematics(University of Pennsylvania)
- Coursera (Ask Questions to Make Data-Driven Decisions Google)
- Coursera (Foundations: Data, Data, Everywhere Google)
- Coursera (Programming for Everybody (Getting Started with Python) University of Michigan)
- Coursera (Prepare Data for Exploration Google)
- Forage cybersecurity Analyst Job Simulation
- Coursera (Analyze Data to Answer Questions Google)
- Coursera (Process Data from Dirty to Clean Google)
- Coursera (Cyber Incident Response specialization Infosec)
- Udemey (Angular - The Complete Guide (2024 Edition) Maximilian Schwarzmüller)

INPLANT TRAINING – ACADEMICS / ADDITONAL INTERNSHIPS:**Faclon Labs****4 months | January 2023 – May 2023 | VIII Sem****Product Associate Intern**

- Collaborated with cross-functional teams including product management, engineering, design, and marketing to contribute to the entire product lifecycle.
- Participated in testing and quality assurance processes to ensure the product met quality standards and user requirements.
- Developed effective communication and teamwork skills through regular collaboration with diverse teams and stakeholders of all nationalities.

PROFILE LINKS:LinkedIn: <https://www.linkedin.com/in/tanmay-shah-652771212/>**ACHIEVEMENTS/ PARTICIPATION:**

Extra-curricular	<ul style="list-style-type: none"> • AI workshop • Python workshop
Position of responsibility	<ul style="list-style-type: none"> • Executive member sattva security
Community Service	<ul style="list-style-type: none"> • Volunteered at a orphanage through Social Committee of MPSTME