TANISHA SHAHA
B.Tech Computer Engineering

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ACADEMICS

Qualification	Institute	Board / University	Year	% / CGPA
B.Tech C.E.	NMIMS, Navi Mumbai	NMIMS University	2026	3.34/4(As per Sem 6)
XII	PACE Junior Science College, Thane	Maharashtra State Board	2022	69.50%
X	DAV Public School, Thane	CBSE	2020	87.40%

Professional Certifications	• Introduction to Programming in C (NPTEL Swayam) • AWS Academy Cloud Architecting	Pursuing Pursuing
Case Competitions/ Hackathon	• Echelon' 25 – A Top Tier Battleground (24-hr hackathon) • Flipkart GRiD 6.0 – Software Development Track	Mar' 25 Aug' 24
Other Technical Skills	• **Core Languages:** C++, Python • **Software:** Android Studio, Visual Studio, Tableau • **OS:** Windows • **Databases:** MySQL, Firebase, SQLite • **Other Known Languages:** HTML, CSS, JavaScript, Java, Dart, XML ® **Framework:** Tkinter, AngularJS, Flutter	

INTERNSHIPS

Company Name: Academor **Role: Intern** **Environment: VS Code** **Language: Python**	**May' 24 – Jun' 24**

- Completed an Online AI internship using Python in VS Code, involving both theoretical learning and hands-on implementation.
- Developed a basic console-based Expense Tracker as a minor project and prepared a major report on AI applications in logistics.

ACADEMIC PROJECTS

Project Title: SoulScript – A Journal App **Role: Design and Development** **Environment: Android Studio, Firebase** **Language: Flutter, Dart**	**May' 25 – Jun' 25**

A wellness journal app that helps users reflect, stay positive, and relax using features like daily journaling, affirmations, and calming sleep stories.

Project Title: HR Analysis Dashboard **Role: Data Analysis & Dashboard Design** **Environment: Tableau Public**	**Mar' 25**

A Tableau dashboard that visualizes HR KPIs like attrition, satisfaction, and job roles to support data-driven HR decisions.

Project Title: Ransomware Detector **Role: ML Model Integration & GUI Development** **Environment: Windows, Jupyter Notebook, VS Code** **Language: Python**	**Feb' 25 – Mar' 25**

A lightweight GUI-based Windows application that uses an XGBoost model to analyze network behavior and classify .exe files as benign or malicious, supported by an academic publication.

Project Title: ActiveLife – Health and Fitness App **Role: Design and Development** **Environment: Tableau Public** **Language: XML, Java, SQLite**	**Oct' 24 – Nov' 24**

Developed a health and fitness app featuring motivational quotes, body focused workouts, meal plans, streak tracking, step counter, BMI calculator, progress photos, badges, and nutrition tips with a user-friendly, interface for fitness and motivation.

Project Title: Movie Ticket Booking System **Role: Development** **Environment: VS Code** **Language: C++**	**Nov' 22**

A C++ console-based ticket booking system with features like login/signup, movie and showtime selection, seat booking, and bill generation.

RESEARCH PAPERS

Paper Title: Ransomware Detection using Network Features in Windows Environments **Publication/Conference: Nextgen Technology and AI for Sustainable Future (NTAI)**	**Apr' 25**

Presented a research paper on a real-time ransomware detector that analyses network traffic using an XGBoost model to directly classify .exe files as benign or malicious, with a lightweight GUI for scanning in Windows environments.

POSITION OF RESPONSIBILITY

**Member	Logistics Ignite 5.0**	**Jan' 22 – Feb' 22**

Collaborated with the team on event logistics and coordination tasks for Ignite 5.0, ensuring smooth execution through timely planning.

CO-CURRICULAR AND EXTRA-CURRICULAR ACTIVITIES

Certification	• Microsoft Learn - Introduction to AI in Azure • TATA - GenAI Powered Data Analytics Job Simulation (Forage) • Deloitte - Data Analytics Job Simulation (Forage)	Jul' 25 Jun' 25 Jun' 25
Extracurricular Activities	• IdeaHub: Tech Ultimate Challenge Winner • Community Service Volunteering (Teaching)	Aug' 24 Jun' 23
Socials	Languages Spoken: English, Marathi and Hindi	