

EDUCATION AND SCHOLASTIC ACHIEVEMENTS			
Program	Institute	%/CGPA	Year
Computer Science Engineering (B.Tech)	Nitte Meenakshi Institute of Technology	8.97/10	2026
Class XII	Narayana E-techno College	92.32%	2022
Class X	Vishwa Vidyapeeth, Bengaluru	89%	2020
PROFESSIONAL EXPERIENCE			
Intel- Unnati Industrial Training May'24– Jul'24	Detect Pixelated Image and Correct it: Optimizing CNNs with efficient convolutions for image enhancement.		
	<ul style="list-style-type: none">Designed and prepared a dataset using pixelation simulation, data augmentation, and class balancing.Successfully completed project, earned certificate from Intel Unnati, competing colleges from across nation in 2024.Project Link [y27766/Intel_P09].		
PLASMID Artificial Intelligence AICTE Internship Nov'24– Jan'25	Spam Shield : AI-Powered Detection and Classification of Spam News Using NLP.		
	<ul style="list-style-type: none">Preprocessed news articles using Term Frequency-Inverse Document Frequency (TF-IDF) for text vectorization.Trained and tested models (Logistic Regression, Naïve Bayes, SVM, Random Forest) for spam classification, evaluated performance using accuracy, precision, recall, F1-score, calibration curves, and learning rate analysis.Project Link [https://l1nk.dev/MajorProject].		
POSITIONS OF RESPONSIBILITY			
Tech Team Core NMIT HACKS [National Level Hackathon Organiser]- Oct'23- Oct'26	<ul style="list-style-type: none">Led the 2024 NMIT Hackathon, overseeing 2,500+ national registrations while demonstrating leadership, coordination, and problem-solving skills to drive seamless operations and successful event execution.Led the development of the website for the 2025 NMIT Hackathon [nmithacks.com], leveraging front-end expertise to enhance user experience and engagement.Utilized React, CSS, Tailwind CSS, Bootstrap, Vite, and Vercel app for efficient front-end development and hosting.		
EXTRA-CURRICULARS			
NCC CADET	<ul style="list-style-type: none">Diligently completed three years of NCC at NMIT NCC,1KAR SIG RGT, instilling strong values, leadership, and discipline.		
NSS ACTIVITIES	<ul style="list-style-type: none">Participated in various NSS activities, promoting social service and community responsibility.		
Cultural Head	<ul style="list-style-type: none">Elected as the School Cultural Head in grade IX, with 1000+ students and staff participation in the voting process.		
SKILLS			
Libraries: Pandas, Matplotlib, TensorFlow, scikit-learn, OpenCV, NumPy, Seaborn, React, Bootstrap		Languages: Python, Java, C, JSX	
Software Skills	MySQL, TensorFlow, OpenCV, Scikit-learn, Firebase, MongoDB, Keras, JavaScript, Selenium, Node.js, Express.js		
Certified Courses Completed In Infosys Spring Board Portal	Database and SQL	Developing with MongoDB	Selenium-Selenium WebDriver
	Introduction to Deep Learning	Java Foundation Certificate	Association Analysis using Python
	Data Visualization with Python, Time Series Analysis using Python	Machine Learning with Open CV and Python	Advanced NLP Language Translation Using Transformer Model
PROJECTS			
Automated Web Testing of YouTube with Selenium	Developed a Selenium automation framework to test YouTube functionalities, ensuring smooth video playback and navigation. Successfully automated tests for search, pause/play, scrolling, and full-screen, with plans to integrate JUnit for enhanced reporting.		[REPORT]
Convolution Techniques in Image Classification	Developed, optimized, and enhanced an image classification model combining image and text inputs, improving accuracy by 15%. Achieved a 20% better classification performance, enabling automated tagging for large-scale content management.		[REPORT]
Live TCP/UDP Packet Parsing	Employed struct.unpack to accurately parse TCP/UDP packet headers, efficiently extracting critical binary data components. Stored parsed information in CSV format, enabling detailed analysis and performance optimization, reducing data processing time.		[REPORT]
Research on K-Means in Sentiment Analysis	Conducted an analysis of 8 IEEE research papers on K-Means clustering and sentiment analysis with diverse research methodologies. Synthesized findings to optimize customer segmentation, boosting marketing targeting efficiency with data-driven insights.		[REPORT]
City Traffic Signal Simulation with OpenGL	Developed an OpenGL-based simulation to visually represent adaptive traffic signal control and real-time traffic dynamics. Showcased innovative real-time traffic flow adjustments, improving signal efficiency and reducing congestion, enhancing mobility.		[REPORT]
Ongoing Project NLP Model for Speech Recognition	Core memeber of the team selected for Sakha-NITTE strategic collaboration to adapt an Arabic speech-to-text platform for Indian languages, focusing on accuracy, language switching, and speaker diarization for diverse regional dialects through student-led projects.		[PROPOSAL]