Nimish Gupta

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Relevant Skills

Programming Languages: C/C++, Python, HTML, CSS, Javascript, SQL

Database Development: Oracle SQL, MongoDB

Core Subjects: Data Structures & Algorithms, OOPS, Operating System, Database Management System, Test Automation-(Selenium & TestNG), Artificial Intelligence, Machine Learning, Data Engineering, Software Engineering, Computer Networks, Network Programming, UI/UX Specialist- (React, Express.js, Node.js)

Tools: AutoCAD, SolidWorks, Eclipse, Arduino, MATLAB, MS Office, RStudio, Power Bi

Professional Experience

Summer Internship at Xebia

- Developed an Email and Phone verification module for a banking website project.
- Created a 'Set Login Details' page.
- Built a 'Home Dashboard' page featuring account statement download and mailing functionalities.
- Used Git for version control and code deployment to repositories.

Educational Background

Thapar Institute of Engineering and Technology | Patiala, Punjab
Computer Engineering | 06/2025
CGPA: 7.29 (till semester 6)

RD Khosla DAV Model Senior Secondary School | Batala, Punjab
Higher Secondary Certificate | 03/2021
Percentage: 92.8

Project Work

WhatsMood:

- Developed an ML-based WhatsApp Chat sentiment analysis system using the Naive Bayes Classifier and NLTK.
- Conducted comprehensive data preprocessing and model training with Pickle.
- Utilized Matplotlib for results visualization, demonstrating advanced proficiency in NLP and machine learning.

FarmFusion

- Built a farmer management system utilizing SQL, Python, and PHP.
- Ensured seamless data management through SQL database integration and Python scripting.
- Developed a user-friendly interface with PHP, highlighting expertise in full-stack web development.

AgriView

- Designed and implemented a crops marketplace frontend using HTML, CSS & JavaScript.
- Created a visually appealing and responsive user interface.
- Demonstrated front-end web development skills focusing on user experience and design aesthetics.

Certificates

Real Time Application based on Computer Vision - Certification of Experimental Learning Activity Completion

Mobile App Development - Certification of Experimental Learning Activity Completion

Languages

English, Hindi, Punjabi