

VANSH NAUTIYAL

B.Tech Student in Computer Science

+91 9536338524 Vanshnautiyal187@gmail.com Vansh Nautiyal India

SUMMARY

I am a B.Tech student specializing in Computer Science, passionate about leveraging technology for creative solutions. Through hands-on experiences in project development and internships, I have honed my skills in programming and digital management. My role as school captain has further developed my leadership and teamwork capabilities, making me well-prepared for future challenges

EXPERIENCE

Intern

Khwaahish NGO

06/2025 - 07/2025 India

An NGO focused on animal care and welfare

- Created a low-code app using Glide for digitizing records at the NGO
- Conducted teaching sessions enhancing communication and mentoring skills
- Improved organizational efficiency by transitioning to a centralized digital solution

EDUCATION

B.Tech Computer Science

UPES

08/2024 - 08/2028 Dehradun, India

12th Grade

Little Scholars

01/2022 - 01/2024 Kashipur, Uttarakhand

10th Grade

Little Scholars

01/2020 - 01/2022 Kashipur, Uttarakhand

STRENGTHS



Leadership & Teamwork

Demonstrated leadership as a school captain, fostering team spirit and responsibility

SKILLS

Technical Skills

Pandas	Matplotlib	Python	
HTML	CSS	JavaScript	SQL

Soft Skills

Communication	Leadership
Teamwork	

PROJECTS

Stock Price Prediction

12/2025

<https://github.com/Vansh-Nautiyal/Stock-Price-Prediction>

A stock price prediction system that used Long Short Term Memory (LSTM) to learn historical market patterns and forecast future stock prices.

- Developed a streamlit application to predict the future price of stocks based on close price.
- Gained hands on knowledge about neural networks and their working
- Implemented a simple User Interface using streamlit

Image Split into QRs and Reconstruction

01/2025

<https://github.com/Vansh-Nautiyal/Image-Split-into-QRs>

A personal project to facilitate image transfer using QR codes

- Developed a Python tool for converting images into scannable QR codes
- Implemented image processing techniques with Pillow and OpenCV
- Optimized QR generation for improved scanning reliability
- Automated the encoding and reconstruction pipeline for easier image management