

NITISH PANDEY

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Objective

I am currently in fourth year of my B.Tech in Computer Science, where I have built a strong foundation in programming languages like C, Java and web development with HTML and CSS. Additionally, I am skilled in Java. My enthusiasm for learning and constantly improving my skills in the field motivates me to keep progressing.

Education

Quantum University Roorkee - Dehradun Highway, Uttarakhand 247167 Oct.2021 – June 2025
Bachelor of Technology in Computer Science and Engineering CGPA: 6.96

Inter School Karnpura Durgawati, Kaimur July 2018 – April 2020
Bihar School Examination Board, Bihar State Board of High School and Intermediate Education Percentage: 54.2

H/S Karnpura Durgawati, Kaimur June 2017 – April 2018
Bihar School Examination Board, Bihar State Board of High School and Intermediate Education Percentage: 48.4

Projects

AI- Based Tuberculosis Detection from X-Ray with GUI. | *Node.JS, React.Js, Block Chain,*

- I have worked on AI-Based Tuberculosis Detection from X-ray Images which aims to leverage advanced machine learning techniques for the early and accurate diagnosis of TB. Utilization of Python and libraries like TensorFlow, Keras, Pandas, and NumPy is the key feature of the project. the project focuses on developing a scalable solution for analyzing chest X-rays. The use of deep neural networks, particularly convolutional neural networks (CNNs), enables rapid and precise identification of TB cases, reducing the reliance on radiologists' expertise. Also the Jupyter Notebooks facilitate the documentation and explanation of the model, ensuring transparency and ease of understanding.

Feb 2024

Online Vehicle Showroom | *HTML, CSS, JavaScript*

- Curated an innovative online car showroom website which allows user to explore and book their favorite cars remotely. HTML, CSS were used for Front-end and JavaScript was used for Back-end. Enhanced user experience by integrating booking functionalities, enabling convenient and hassle-free car reservations directly from the website.

Aug 2023

Technical Skills

Programming Languages: C, JAVA, HTML, CSS, JAVASCRIPT, BOOTSTRAP, EXPRESS, REACT.JS, NODE.JS, MONGO-DB

Web Technologies: HTML, CSS, Node.js, React.js

Version Control: GitHub

Database: MySQL

IDE Tools: VS Code, IntelliJ IDEA, MySQL Workbench

Relevant Coursework

Computer Science and Engineering: Data Structures, HTML, CSS, Operating System, Computer Network, Database Management System

Positions of Responsibility

- Student Co-Ordinator in the **Photography Club** at Quantum University.
- Coordinated college festival as a **student coordinator**.

Achievements and Certificates

- Win a runner up Intra University Basketball Tournament-2025 competition. (Certificate) Feb 2025
- I have completed my **MERN** stack development internship from **GRAS tech pvt ltd.** (Certificate) Sept 2024
- Coordinated college festival as a student coordinator.
- Introduction on blockchain workshop. (Certificate) Dec 2023
- Volunteered Uttarakhand UDYOG Mahotsav (**UKUM**).
- Abhivyaakti** is an inter college event of three days organised by Quantum University.
- I have completed my Java internship from the **InternPe.** (Certificate) August 2024
- Cross-platform tools for App development workshop. (Certificate) Dec 2022