

ABHISHEK VERMA

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EDUCATION

Noida Institute of Engineering and Technology

2022 - 2026

B. Tech in Computer Science Engineering (AI)

Greater Noida, Uttar Pradesh

Related Coursework: Data Structures & Algorithms, Computer Organization & Programming, Machine Learning, Artificial Intelligence, Computer Network, Data Base Management System, MERN Stack, Java etc.

EXPERIENCES

[Full Stack Intern] -- Global Next Consulting India Private Limited (GNCIPL) -- Remote

July 2025 – Sep2025

- Developed a real-time video conferencing app (React, WebRTC, Socket.io, Express) with chat & screen sharing.
- Built a Modern Blog Platform (MERN) with JWT authentication and role-based access.
- Worked in a team of 4 developers, following Agile practices and Git-based collaboration.

Hackathon

Software

2024 – 2025

- Hack Fest Geeks for Geeks
- Vultur Cloud : Global Rank Under 50 out of 100000+ participants

PROJECTS

Machine learning model that detects pneumonia from chest x-rays

Tech used- Machine Learning model (using CNN), Html, CSS, JavaScript (Frontend), Php, MySql on Xampp Server (Backend)

- **Developed a CNN-based machine learning model** to accurately detect pneumonia from chest X-ray images, achieving high classification performance.
- **Built a full-stack web application** using HTML, CSS, JavaScript (frontend) and PHP with MySQL on XAMPP server (backend) to allow users to upload X-rays and view diagnostic results in real-time.
- **Integrated ML model with web interface**, enabling end-to-end prediction workflow from image input to result display, simulating real-world healthcare diagnostic systems.

College Trip Website

Tech used- Html, CSS, JavaScript (Frontend), Php, MySql on Xampp Server (Backend)

- **Designed and developed a responsive college trip website** using HTML, CSS, and JavaScript to provide an interactive user experience for trip planning and registration.
- **Implemented backend functionality using PHP and MySQL on XAMPP server**, including user registration, trip booking, and admin management features.
- **Created a dynamic and user-friendly portal** for students and administrators to manage trip details, bookings, and real-time data through a fully integrated web system.

Secure File Upload API | Node.js, Express, MongoDB, JWT, Multer

Tech used- Node.js, Express.js, REST APIs, JWT Authentication, Role-based Authorization, Multer, MongoDB GridFS, API Security, Postman.

- Created a secure REST API for file uploads/downloads with encryption.
- Integrated JWT authentication and middleware for access control.
- Implemented GridFS / Multer for handling large file storage efficiently.

TECHNICAL SKILLS

Programming Languages: Java, JavaScript, HTML, CSS, React JS, Node JS, PHP

Framework/Libraries: Bootstrap, Express JS, Tailwind CSS

Tools and Databases: MongoDB, MYSQL, Xampp Server ,Git, GitHub, VS Code, IntelliJ IDEA, Postman

Soft Skills: Leadership, Team Management

DSA: Solved 350+ questions on different platforms. [GFG](#), [LeetCode](#)

ACHIEVEMENTS & CERTIFICATIONS

- REACTJS ([INFOSYS](#)) • JAVASCRIPT ESSENTIALS ([INFOSYS](#)) • JAVA ([INFOSYS](#))
- CRYPTOGRAPHY ([COURSERA](#)) • HTML ([KG CODING](#)) • WEB TECH ([COURSERA](#))