

# Ankit Yadav

📞 6386118930 | ✉ ankitkkt78@gmail.com | 🔗 linkedin.com | 📁 Portfolio | 🌐 github.com/ankit-yadav

## EDUCATION

### KIET GROUP OF INSTITUTION

*Bachelor of technology in Computer Science and Engineering*

- Affiliated to A.K.T.U. locknow
- Percentage : **72.00**

### Institute of Engineering and Rural Technology (I.E.R.T.)

*Diploma in Electrical Engineering*

- Board : B.T.E.U.P.
- Percentage : **84.14**

Delhi-NCR , Ghaziabad ,UP

*Nov 2022 – Present*

Prayagraj, Uttar Pradesh

*Aug 2019 – Sep 2022*

## PROJECTS

### Frooms— MERN Stack



- **Revolutionizing dining experiences:** Instantly locate nearby affordable messes, complete with pricing details and real-time distance calculations from your current location. Implemented JWT authentication and React Context API for state management
- **Find your ideal room hassle-free:** Filter by budget, discover special offers, select single, double, or triple occupancy, and locate nearby accommodations with detailed facilities and distance from campus. Implemented secure online payments using Razorpay API, ensuring smooth transactions.

### ScriptedMind - Blogging Platform (Full-Stack)



- **Built a dynamic blogging web app** supporting real-time post creation, user authentication, and interactive UI
- Implemented JWT authentication for secure logins and session handling, reducing unauthorized access by 100%.
- **Tech Stack:** React.js, Node.js, Express.js, MongoDB, JWT authentication.

### Samvaad - Real-time Chat App (Backend)



- **Designed a scalable backend** for a real-time chat application with **WebSockets**, **group chats**, and secure messaging
- **Tech Stack:** Node.js, Express.js, MongoDB, Socket.io, JWT authentication.

### Lung Cancer Detection Using Deep Learning (Major project)



- Developed a deep learning project for early-stage lung cancer detection using **convolutional neural networks (CNNs)** to analyze CT scan images.
- Enhanced the accuracy of cancer diagnosis by automating image analysis, reducing human error, and supporting faster decision-making.
- **Tech Stack:** Python, TensorFlow/Keras, OpenCV, NumPy, Matplotlib.

## INTERNSHIP

### Vocational training

22 August 2023 - 22 September 2023

*Hindalco Industries Limited*

*Sonbhadra, Renukoot. [Link](#)*

- Developed a QR Code generator and scanner using Oracle APEX for tracking over 10,000 monthly items.
- Automated log generation for product scans, reducing manual errors by 90%.
- Visualized data using charts for logistics teams, boosting reporting efficiency by 50%.

## TECHNICAL SKILLS

- **Languages:** Java, JavaScript (ES6+), C, SQL, Python    **Frontend:** React.js, HTML5, CSS3, Bootstrap, Redux
- **Backend:** Node.js, Express.js, REST APIs, MongoDB    **Tools:** Git/GitHub, Docker, AWS EC2/S3, Postman, VS Code
- **Soft Skills:** Problem-solving, Communication, Teamwork, Critical Thinking, Adaptability, Time Management, MS Office, Self-motivation

## ACHIEVEMENTS & CERTIFICATIONS

- **AWS cloud foundation** - Issued: Aug 2024    **SQL (Advanced)** - HackerRank Certification - Issued: Mar 2025
- **SQL (Intermediate)** - HackerRank Certification - Issued: Mar 2025    **JavaScript** - HackerRank Certification - Issued: Mar 2025
- **CSS** - HackerRank Certification - Issued: Mar 2025    **Java** - HackerRank Certification - Issued: Oct 2024
- **NPTEL Cloud Computing** - Elite Silver (Top 5%) - Issued: Oct 2025

## EXTRACURRICULAR ACTIVITIES

- Problem solving on leetcode.
- Video Editing.