

Nanak Gupta

+91 8896265500 | iamnanak01@gmail.com | [linkedin.com/in/nanak-gupta](https://www.linkedin.com/in/nanak-gupta) | github.com/iamNanak

EDUCATION

Noida Institute of Engineering and Technology

B.Tech in Information Technology

Gr. Noida, UP

Nov. 2022 - June 2026

Mukularanyam English School

Intermediate

Varanasi, UP

April 2019 - March 2020

TECHNICAL SKILLS

Languages: JavaScript, HTML/CSS, PHP, TypeScript, Java, Python, SQL (MySQL),

Libraries: React, Pandas, Numpy

Frameworks: NextJS, Django, Tailwindcss

Developer Tools: Git, Docker, Google Cloud Platform, VS Code, Visual Studio, IntelliJ, Eclipse

PROJECTS

Blogger - The Blog App | *JavaScript, React, Redux, Tailwindcss, Appwrite, Github*

- Built a feature-rich platform where users can create, edit, and delete blog posts, ensuring a seamless content management experience.
- Integrated **Redux** for efficient state handling, enabling smooth data flow across components and reducing app complexity.
- Leveraged **Appwrite** for secure user authentication, real-time database interactions, and API integration to manage blog data effectively.
- Designed an intuitive, mobile-friendly interface with React components styled using **TailwindCSS** for a professional look and feel.
- Used **GitHub** to maintain code versioning and ensure smooth team collaboration, with future-ready deployment capabilities.

Whisper - The Chat App | *React, Zustand, Tailwindcss, MongoDB, JWT, Socket.io, Git*

- Developed a seamless **chat experience** with instant message updates and smooth user interactions.
- Utilized **Zustand** for efficient and lightweight global state management.
- Implemented **JWT** for user authentication, ensuring secure login and data protection.
- Used **MongoDB** to store user messages and chat history efficiently.
- Designed a sleek and responsive chat interface using **TailwindCSS** for a professional look.

EXPERIENCE

Internship in AR/VR Technology

July 2024

Noida Institute of Engineering and Technology

- **Hands-on AR Development:** Built interactive AR experiences, including a **Marker-Based AR ID Card** and an **Indian Flag Cheek Filter** using **Meta Spark**.
- **Computer Vision & Marker Tracking:** Gained expertise in **marker-based AR** by developing an ID card that appears when scanned.
- **Filter & Effect Creation:** Designed an **Instagram/Snapchat-like face filter** using **Meta Spark**, applying image tracking and face mesh technology.
- **3D Modeling & Optimization:** Learned to **integrate and optimize 3D assets** for real-time AR experiences, ensuring smooth performance.
- **Practical AR Integration:** Understood **real-world applications of AR** in digital identity and creative expressions, enhancing problem-solving and development skills.

CERTIFICATIONS

- **Core Java Certification** from *Internshala*
- **Database Management System - Science Graduates** Certification from Infosys Springboard
- **ReactJS** Certification from Infosys Springboard
- Completed the **'Introduction to Python'** course and earned a certification from Coursera.