ANANYA JOSHI

Backend Engineer

Mobile: +91 8318716921   ananyajoshi0707@gmail.com   GitHub: AnanyaJoshi07

Barabanki, Uttar Pradesh   LinkedIn: /ananya-joshi0707/

SUMMARY

Proficient in designing and implementing scalable backend solutions, I specialize in leveraging **Python's** powerful **frameworks** to build dynamic and efficient web applications and RESTful APIs. Adept at database management using MySQL and MongoDB, with **hands-on expertise** in Django, Flask, and FastAPI.

SKILLS SUMMARY

- **Backend Frameworks:** Django, Flask, FastAPI
- **Languages:** Python, JavaScript, HTML, CSS
- **Database:** MySQL, MongoDB
- **Tools/Platforms:** Git, GitHub, Jupyter Notebooks, REST APIs
- **Cloud & Containerization:** AWS (EC2, S3), Microsoft Azure, Docker
- **Frontend Frameworks:** React.js, Next.js, Bootstrap, Tailwind CSS
- **Soft Skills**: Public Speaking, Leadership, Rapport Building, Team Management

EXPERIENCE

Contributor @ Delhi University – Blood Donation Website   Remote
Project Contribution   July'25 – Present
Developing the backend for a **Flask-based** blood donation platform to connect donors, recipients, and blood banks across Delhi University. Implementing secure **REST APIs**, database models, and authentication workflows, ensuring smooth donor registration, request management, and real-time availability tracking.

Intern @ Uttar Pradesh Metro Rail Corporation   Lucknow, India
Internship   Jan'25-April'25
Developed a **Django-based Inter-Departmental Issue Tracking Portal** with role-based dashboards, user authentication, and status management. Implemented backend logic using **Django ORM** and views, ensuring modular, scalable architecture for efficient cross-department coordination.

PROJECTS

- **Twachic:** **AI-Powered Symptom Analysis & Personalized Skin Care Recommendations -** Built a **Django-based** web app where users upload skin images for **real-time AI-driven analysis** via the **Google Gemini API.** Implemented image handling, API integration, and dynamic result rendering. Managed data with MySQL, and used Bootstrap/HTML/JS for the frontend. **Tech: Django, Google Gemini API, MySQL, HTML, Bootstrap, JavaScript.** **[Github]**

- **IntelliMail:** **Smart Multilingual Email Generation Tool** – Built an intelligent AI-powered email assistant that crafts emails in various tones (professional, friendly, casual, etc.) using **Large Language Models** like Google Gemini. The app supports multilingual output (30+ global languages), **live tone previews with descriptions**, and smart features like **editable body, emoji insertion, text-to-speech playback. Tech**: Next.js, TypeScript, FastAPI, Google Gemini API, Tailwind CSS, MongoDB. **[Github]**

- **Ananya.verse:** **A responsive and visually engaging developer portfolio designed to reflect technical proficiency, creativity, and growth** – Developed a portfolio that highlights personal projects, technical skills, resume, and contact details—making it ideal for recruiters, collaborators, or tech enthusiasts exploring my work. **Tech : Next.js, React.js, Tailwind CSS, HTML, CSS, JavaScript. [Github]**

Education

- **Goel Institute of Technology & Management**   Lucknow, India
  Bachelor of Technology - Information Technology; CGPA: 8.37   Nov' 22-Present
- **St. Anthony's School**   Barabanki, India
  Class 12: 75.4%; Class 10: 91.4%   Apr'08 – Jul'22

Achievements and Leadership Experience

- *Selected as Unstop Campus Ambassador, representing the institution in outreach initiatives.*
- *Awarded **Bronze Medal** in Inno Quest **Quiz at AKTU Zonal level.***
- *Crowned **"Miss Rhythm Divine 2023"** at the annual college **fresher's** party.*
- *Served as **Head Girl (School Captain)** at **St. Anthony's School** for the 2021–22 session.*
- *Achieved **Elite + Silver Medal in** Google Cloud Computing Foundations Course by **NPTEL.***