ANSHU AYUSH
Software Developer | AI/ML Enthusiast
• + (91) 9636478083 • Gmail • LinkedIn •

SKILLS

- Technical Skills: Python, HTML, CSS, Django Rest Framework, SQL, DBMS, Object-oriented Programming(OOP), GitHub, AI/ML, AWS S3 EC2, Cloud Deployments, API development.
- Soft skills: Strong problem-solving abilities, effective communication, adaptability, teamwork, time management, and leadership skills.

PROFESSIONAL EXPERIENCE

EMAMI LIMITED   **Kolkata, IN**
Graduate Engineer Trainee   **JUL 2024-Feb 2025**
- E-Commerce Platform
    - Developed and implemented a mid-sized platform using **Django** for staff sales, engaging employees and enabling seamless product purchases during special occasions.
    - Implemented **custom authentication** logic using **LDAP** (Lightweight Directory Access Protocol) to securely validate user credentials against the enterprise Active Directory, ensuring centralized access control and seamless employee login experience.

- Intranet Portal
    - Collaborated on the development of a centralized intranet platform using **Python Django**.
    - Integrated key modules like MD's Message, Event Calendar, Mood Meter and Recognition wall to foster a culture of appreciation and boost workforce engagement.

- Infra Watch: Asset Visibility and Downtime Tracker
    - Enabled real-time asset visibility by implementing periodic ping checks, which led to a 100% reduction in downtime identification time and improved operational efficiency.
    - Streamlined asset management process by incorporating CRUD operations, reducing manual administrative effort by 60%.

IBM   **Remote, IN**
Summer Intern   **2023**
- Developed a deep learning pipeline for automated breast tumour detection, applying image pre-processing techniques.
- Achieved 92% accuracy by training and validating models to ensure diagnostic precision and scalability.

EDUCATION

UNIVERSITY OF PETROLEUM AND ENERGY STUDIES   **Dehradun, IN**
2020-24

Bachelor of Technology in Computer Science and Engineering.
Majors: Artificial Intelligence and Machine Learning.
Minors: Business Analytics and Optimization.
CGPA: 7.60

Central Board of Secondary Education (CBSE)
Class 12 (PCM) :74%
Class 10 : 84%