Ankit Yadav

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Proactive Python developer with practical experience in backend development, cloud technologies, and data automation. Demonstrated ability to manage tech events and lead student clubs, with strong skills in AWS, Flask, and machine learning to deliver impactful projects and solutions.

Experience

Bhramaand | Python Backend Developer Intern   **Jun 2023- Nov 2023**
- Utilized Python libraries such as Pandas and NumPy for efficient data manipulation, and AWS services (EC2, S3, IAM) to create seamless cloud-based solutions.
- Developed and implemented projects involving Streamlit, API integration, Selenium, and Web Scraping to enhance data processing and automation.
- Created RESTful API endpoints using Python's Flask framework to support scalable and efficient application functionalities.

Skills

- **Programming Languages:** Python, SQL, Java, HTML, CSS, JavaScript
- **Databases:** MongoDB, PostgreSQL
- **Cloud and DevOps:** AWS, AWS EC2, AWS S3, AWS Lambda, WinSCP, Putty, Docker
- **Technologies and Frameworks/Libraries:** Flask, Git, Selenium, Hugging Face, Postman, Streamlit, REST API
- **Soft Skills**: Problem Solving, Teamwork and Collaboration Leadership, Effective Communication

Education

- **Bachelor of Technology Computer Science, Sharda University**   **2021-2025**
  CGPA: 9.22
- **Class 12:Percentage 96.75, ST. Thomas School** (ISC EXAMINATIONS 2021 DISTRICT TOPPER)   **2020-2021**

Projects

LinkedIn Data Scraper Chrome Extension | Python, Flask, Git, RestAPI, AWS EC2, AWS S3 [link]
- Created a Chrome Extension for automating LinkedIn profile data extraction using Python for web scraping and Flask for API endpoints.
- Deployed the solution on AWS EC2 and ensured secure storage and retrieval of data with AWS S3.
- Implemented batch processing and customizable CSV/XLSX outputs, improving data management efficiency by 40%.

Language Translation APP | Python, Streamlit, Git, Google TransAPI [link]
- Developed a Language Translation App using Streamlit and Google TransAPI for seamless text translation into multiple languages.
- Designed a user-friendly interface that enhances accessibility and usability.
- Implemented AI/ML operations and leveraged Streamlit for efficient interaction and performance.

Publications

- Skin Disease Recognition by VGG-16 Model Research Paper Publication **[link]**
- Transforming Dermatological Diagnosis: Deep Learning Approaches for Skin Disease Detection in the Digital Era **[link]**

Community and NGOs

CNCG Gurugram | Lead Organizer   **Sep 2023- Present**
- Led a team of 9 to organize 3+ events on Cloud, Data and AI within 4 Months

Datapool Club | Lead   **Apr 2023- Aug 2024**
- Led a team of 12 to organize 20+ events on Data Science and Machine Learning within 2 Months and expanded the club's community by 50%.

Kartavya NGO | Lead   **Apr 2022 - Apr 2023**
- Mentored 10+ Class 12th students and 20+ other underprivileged children