ANUBHAV CHOUDHARY

WebDeveloper | PythonDeveloper | Software Engineer

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PROFESSIONAL SUMMARY

Computer Science graduate with hands-on experience in Python, Django, Flask, React JS, and Machine Learning. Skilled in full-stack web development, Linux system administration, and cloud deployment using AWS EC2. Proven ability to develop scalable web applications, chatbots, and machine learning models. Currently gaining practical experience as Backend Intern at Yotta Data Services, working with Linux environments and data center operations. Seeking Software Engineer, Python Developer, or Full Stack Developer roles to contribute technical expertise and problem-solving skills.

TECHNICAL SKILLS

Programming Languages:

Python, Java, JavaScript, HTML, CSS, SQL

Frameworks & Libraries:

Django, Django REST Framework, Flask, React JS, NumPy, Pandas, Scikit-learn, Matplotlib

Databases:

MariaDB, MySQL Workbench

Technologies & Tools:

Git, GitHub, VS Code, Linux CLI, AWS EC2, Nginx, Gunicorn

Specializations:

Machine Learning, Artificial Intelligence, Chatbot Development, Web Development, System Administration

Operating Systems:

Linux (Ubuntu), Windows

PROFESSIONAL EXPERIENCE

Intern April 2025 - Present

Yotta Data Services Private Limited

- Gained practical experience in Linux system administration and shell scripting in production data center environment
- · Managed file systems, permissions, process management, and basic networking configurations
- · Administered software packages, services, and user accounts in Linux environments
- · Developed and deployed weather chatbot using Rasa, Python, and Flask for real-time weather updates
- Deployed chatbot application on AWS EC2 instance and integrated with Telegram Bot API
- · Implemented custom NLU training data to improve entity recognition and intent classification accuracy
- Built and consumed RESTful weather APIs for dynamic response generation

KEY PROJECTS

Weather Chatbot with Rasa and AWS Integration

Technologies: Python, Rasa, Flask, Telegram Bot API, REST APIs, AWS EC2, Linux

- Developed a chatbot using Rasa, Python, and Flask for real-time weather updates.
- Deployed the chatbot on AWS EC2 and integrated it with Telegram.
- · Used custom NLU training data to improve entity recognition and intent classification.
- Built and consumed weather APIs for dynamic response generation.
- · Link: Weather Chatbot

Personal Portfolio Website

Technologies: Django, MariaDB, HTML, CSS, Gunicorn, Nginx, AWS EC2

- Designed and developed a fully responsive personal portfolio website to showcase my work, skills, and contact details.
- Used Django for backend development and integrated MariaDB as the database.
- Deployed the website on an AWS EC2 instance using Gunicorn as the WSGI server and Nginx as the reverse proxy
- Ensured production readiness with proper server configuration, static file handling, and firewall settings.
- · Link: Portfolio Website

Restaurant Management Website

Technologies: Python, Django, HTML, CSS, MySQL

- Built full-stack web application for restaurant operations management.
- Implemented user authentication, menu management, and order processing functionality.
- Link: Restaurant site

EduCommerce E-learning Platform

Technologies: React.js, JavaScript, CSS, HTML

- Developed responsive e-learning platform frontend using React.js
- Implemented modern UI/UX design with interactive components and navigation
- · Link: EduCommerce Platform

EDUCATION

Bachelor of Science in Computer Science

CGC Jhanjeri, Mohali, Punjab 2019 - 2022

CERTIFICATIONS & TRAINING

Certificate Course in Python Programming - Excellence Technology

MERN Stack Development - Newus Dharamshala

Certificate Course in Data Science - Excellence Technology

ChatGPT Prompt Engineering for Developers - DeepLearning.Al

Deep Learning with Keras - SimpleLearn Technologies