

# Anup Tiwari

Software Engineer | Python Developer

[tiwarianup1142116@gmail.com](mailto:tiwarianup1142116@gmail.com) | +91 9621962329 | <https://github.com/Anup9621> | [www.linkedin.com/in/anupt96](https://www.linkedin.com/in/anupt96)

## Summary

---

Enthusiastic and adaptable Python Developer & Software Engineer (Fresher) with strong foundations in Python programming, data structures, algorithms, and software development principles. Skilled in building applications and automation solutions with hands-on experience from projects and internships, including AI-powered forecasting models, customer churn prediction, and chatbot development. Adept at writing clean, efficient, and maintainable code with a keen interest in problem-solving and software design. Eager to contribute to innovative projects, learn new technologies, and grow as part of a forward-thinking engineering team.

## Experience

---

**Machine Learning Intern: FUTURE INTERNS**

07/2025 - 08/2025

**Internship focusing on machine learning and AI applications**

- Developed an **AI-powered sales forecasting dashboard** using python, prophet, and Power BI, enabling accurate retail demand prediction
- Implemented a **customer churn prediction system** using scikit-learn and pandas, achieving 85% accuracy
- Built a **Dialogflow-based chatbot** for automating customer support queries

## Education

---

**Bachelor of Technology (B. Tech) in Computer Science & Engineering**

Bharat Institute of Technology, Meerut

2022 – 2026 (Expected)

- Currently in 4th year, maintaining strong academic performance.
- **Relevant coursework:** Data Structures & Algorithms, Database Management, Machine Learning.
- **CGPA: 7.69/10**

## Technical Skills

---

- **Programming Languages:** Python, C, SQL
- **Libraries / Frameworks:** scikit-learn, Pandas, Numpy, Streamlit
- **Tools:** Git & GitHub, VS Code, PyCharm, Jupyter Notebook, Power BI
- **Core Competencies:** Problem-Solving, OOP

## Projects

---

### Virtual Voice Assistant

- Developed a custom virtual assistant capable of handling voice commands for performing tasks such as web searches, application launching, and basic system operations.
- Implemented using Python with libraries like speech recognition, pyttsx3, and os for natural voice interaction.
- Designed with modular architecture for adding new features like reminders, weather updates, and automation tasks.

### Appointment Booking Chatbot

- Built an interactive chatbot using Streamlit that allows users to book and manage appointments.
- Collects user name and mobile number, generates a unique token ID for each appointment.
- Provides an option to cancel appointments after booking for better user flexibility.
- Integrated a simple and user-friendly conversational interface to enhance the booking experience.
- All the user data stored in database with the name, mobile number and date with timing of the appointment

## Coding Profiles & Achievement

---

- Active on **LeetCode**, practicing Python and Data Structures & Algorithms regularly.
- [https://leetcode.com/u/Anup\\_tiwari123/](https://leetcode.com/u/Anup_tiwari123/)
- Participated in coding challenges to strengthen **problem solving and algorithmic thinking**.

## Strengths

---

- **Quick Learner**
- **Analytical Thinker**
- **Adaptable**
- **Strong Team Player**

## Hobbies

---

- **Sports** (like Cricket) (teamwork & leadership)
- **Competitive Programming & Problem Solving** – Shows strong logical thinking and consistency.
- **Building Personal Tech Projects** (curiosity + innovation)