

Ankit Mishra

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PROFILE

A Proactive Final-Year B.Tech CSE student and proficient in **Python, C++, SQL and Data Structure & Algorithms**. Skilled in **OOP, SDLC and hands-on** experience in **Software Development, Machine Learning, Database, and Testing**. Passionate about coding, problem solving and developing effective software solutions. Seeking to contribute as a Software Development Engineer by applying strong technical skills.

SKILLS

LANGUAGES & TOOLS

Python | C++ | C | SQL | Power BI | Power Query | Excel

CORE CONCEPTS

Data Structures & Algorithms | Object-Oriented Programming (OOP) | Software Development Life Cycle (SDLC) | Machine Learning | Computer Networks | Software Testing

DATABASES & LIBRARIES

MySQL | PostgreSQL | Database Management Systems (DBMS) | Pandas | NumPy | Matplotlib | Seaborn

OTHER SKILLS

Problem Solving | Team Collaboration | Documentation | Communication

PROJECTS

TRAFFIC RULES VIOLATION DETECTION SYSTEM | DEVELOPER

Tech Stack: Python, Django, React, HTML, CSS, JavaScript, MySQL

- Developed a model web-based **traffic violation detection system with two ends** (User and Agent).
- empowered citizens to **post videos of violations** in a simple portal.
- Created **agent-side verification and automatic challan** creation of offenders.
- Installed a **centralized database** that stores the record of violations, users and the challans.
- Presented a financial reform, scalable system that encourages **accountability and transparency**.

HEALTH ASSISTANT | DEVELOPER

Tech Stack: Python, Pandas, CSV, Decision Tree, pytsx3, scikit-learn, regex.

- Developed a Python-based voice-powered healthcare chatbot using **Decision Trees, Pandas and Regex** to handle the input.
- Conditioned with special datasets to predict **disease, severity of symptoms, and health precautions**.
- Integrated speech interaction via **pytsx3 for improved user experience**.
- Applied **problem solving and debugging** to enhance prediction accuracy and system reliability

PROFESSIONAL EXPERIENCE

DATA ANALYST INTERN

KESKIN TECH SERVICES PVT. LTD.

01/2025 – 04/2025
NEW DELHI, India

- Performed real-time **data analysis and reporting** tasks to support client work.
- Created actionable insights **using Python, Power BI and Excel dashboards and visuals**.
- Gained hands-on experience in client **requirement analysis, applying problem-solving and SDLC** practices to deliver solutions within deadlines.

EDUCATION

B. Tech in Computer Science and Engineering (CSE)

Raj Kumar Goel Institute of Technology (AKTU)

08/2023 – Present
GHAZIABAD, India

Diploma in Mechanical Engineering

Adhunik Group of Institution (BTEUP)

08/2019 – 06/2022
DUHAI, India

CERTIFICATES

- BI BLITZZ (Power BI Hackathon) 🏆
- Data Science in Python (NPTEL) 🏆
- Leetcode SQL Challenge -50 🏆