

Ankit Mishra

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PROFILE

A proactive, third-year **B.Tech CSE** student specializing in Data Analytics with a strong foundation in Python programming. Proficient in data analysis tools like Excel and Power BI, as well as AI technologies. Skilled in problem-solving, data analysis, and leveraging technology to create impactful solutions. Committed to continuous learning and ready to contribute to the evolving demands of the data analytics field.

SKILLS

TOP SKILLS

Data Structures and Algorithm | Database Management System | Operating System | Computer Network

PROGRAMMING SKILLS

PYTHON | C | CPP | SQL | HTML | CSS

DATA ANALYSIS

Power BI | Excel | MySQL | PostgreSQL | Numpy | Pandas | Matplotlib

SOFT SKILLS

Problem Solving | Team Collaboration | Communication

PROJECTS

HEALTH CHATBOT | PROJECT DEVELOPER

02/2025 - 04/2025

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

- Built a **voice-enabled healthcare chatbot** to predict diseases based on symptoms.
- Trained the model with custom datasets on symptom severity, disease descriptions, and precautions.
- Enabled speech interaction via **pytsx3** and improved input handling with regex-based pattern matching.
- Implemented **dual-stage prediction** for enhanced accuracy and personalized health guidance.

YOGA POSE DETECTOR | PROJECT DEVELOPER

08/2024 - 10/2024

Tech Stack: Python, OpenCV, MediaPipe, scikit-learn, NumPy

- Developed an **AI-powered yoga pose detector** to classify and assess yoga postures in real-time.
- Utilized **MediaPipe** for body landmark detection and extracted joint angles for pose classification.
- Built a **machine learning model** to identify common yoga poses (e.g., Tree, Warrior, Cobra) with high accuracy.
- Provided **instant feedback** to users on posture correctness, promoting safe and effective yoga practice.

PROFESSIONAL EXPERIENCE

DATA ANALYST INTERN

01/2025 – 04/2025

KESKIN TECH SERVICES PVT. LTD.

NEW DELHI, India

- Worked on real-time data analysis and reporting tasks to support client projects.
- Assisted in cleaning, transforming, and analyzing large datasets using Python, Excel, and Power BI.
- Generated actionable insights through data visualization and dashboards.
- Gained hands-on experience in understanding client requirements and delivering analytical solutions within deadlines.

EDUCATION

B. Tech in Computer Science and Engineering (CSE)

08/2023 – present

Raj Kumar Goel Institute of Technology (AKTU)

GHAZIABAD, India

Diploma in Mechanical Engineering

08/2019 – 06/2022

Adhunik Group of Institution (BTEUP)

DUHAI, India

CERTIFICATES

- BI BLITZZ (Power BI Hackathon)
- Virtual Internship in python Programming (CODSOFT)
- Data Science in Python (NPTEL)