Ishika Pal

BACHELOR OF TECHNOLOGY(ECE - AI)
IGDTUW, DELHI

Contact

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⭘ Ishikaapal

in ishikaapal

⌂ Delhi, India

Professional Summary

Final-year ECE-AI engineering student with strong expertise in Python, Django, and machine learning. Experienced in developing AI-based systems for text emotion detection, voice interaction, and web-based task management, with a focus on real-time user engagement and intelligent system design.

Academic History

Indira Gandhi Technical University for Women, Delhi | 2022-2026 | CGPA : 7

Bachelor of Technology, ECE -AI

Govt. Sarvodaya Kanya Vidyalaya (Kamdhenu) 2022 | Percentage : 80.0

Central Board of Secondary Education (12th)

Govt. Sarvodaya Kanya Vidyalaya (Kamdhenu) 2020 | Percentage : 87.8

Central Board of Secondary Education (10th)

Certification

Microsoft Cyber Suraksha by Tata and Microsoft

40 Hours Cyber Suraksha Course

Research Internship On 5G Telecommunications Antenna Design

8 Week Summer Internship

Python and Machine Learning

8 Week Summer Internship

Soft skill development by IIT-Kharagpur

8 Week Internship

Projects

The Weekly Muse | 2025
By Using Django, Python

Built a weekly planner web app with Python using Django, featuring task management, dynamic weekly views, and real-time updates.

Text emotion Prediction System | 2024
By Using Jupyter Notebook, Pycharm, Python

Developed an advanced text emotion detection system using ML, integrated into a web application for real-time emotion analysis from user-input text.

Orion AI | 2024
By Using Pycharm, Python

Developed Orion AI, an advanced voice-activated system using machine learning for seamless text and speech interaction.

Technical Skills

Languages
Python, C++, HTML, CSS, Java Script, React

Developer Tools
VS code, Pycharm , Jupyter Notebook , GitHub , RStudio, Django, Figma,

Databases
MySQL, postgresSQL, Sqlite

Coursework
Data structure and algorithms, Artificial intelligence , Database management system

Soft Skills
Communication and Problem-Solving Skills, Adaptability and Flexibility

Areas of Interest
Artificial Intelligence, Web Development

Achivements

Winner of On the spot painting competition (junior)

Ranked 2nd in school in 10th and 12th board exams.

Hobbies

Personal Content Creation

DIY art enthusiast

Enjoy discovering new destinations

Enjoy discovering new foods and flavors