

JANVI SOLANKI

8979766961 | Baraut, Uttar Pradesh | janvisolanki691@gmail.com | github.com/solankijanvi | www.linkedin.com/in/janvisolanki

PROFESSIONAL SUMMARY

Enthusiastic Electronics and Communication Engineering student with hands-on experience in web development, IoT, and machine learning. Passionate about leveraging technology to solve real-world problems, with proven skills in teamwork and problem-solving.

EDUCATION

Meerut Institute of Engineering and Technology, Meerut <i>Bachelor of Technology in Electronics and Communication Engineering, CGPA 8.61</i>	2021-2025
Gurukul International School, Jiwana (BAGHPAT) <i>12th Class, Percentage – 95%</i>	2020-2021
Gurukul International School, Jiwana (BAGHPAT) <i>10th Class, Percentage – 94.6%</i>	2018-2019

TECHNICAL SKILLS

Software/Tools: GitHub, Visual Studio Code, Machine Learning
Programming Languages: Basics of C, C++, Python, SQL, HTML, CSS, JavaScript
Computer Science Fundamentals: Data Structure, Database Management System, Computer Networks
Frameworks: Flask
Others: Working with Arduino, ESP32 board

PROJECTS

Bovine Guard	Aug-Sep 2024
<ul style="list-style-type: none">Developed a cattle disease prediction web application using HTML, CSS, JavaScript, and Flask, incorporating a Machine Learning model for accurate disease diagnosis.Created a user-friendly interface for farmers and veterinarians to input symptoms and receive reliable disease predictions, enhancing livestock health management.	
GitHub: https://github.com/solankijanvi/BovineGuard	
Comfort-Zone	July 2024
<ul style="list-style-type: none">Developed a fully responsive e-commerce website using HTML, CSS, and JavaScript, with a Flask backend for handling dynamic content.Implemented product catalog, contact form with blurred background effect, showcasing skills in front-end design, web animation, and backend integration.	
GitHub: https://github.com/solankijanvi/Comfort-Zone	
IOT based Home Automation System	Sept - Oct 2023
<ul style="list-style-type: none">ESP32 with Relay Module: Central control unit enabling remote switching of home appliances via Wi-Fi.Blynk IoT Platform: Provides real-time control and monitoring through a smartphone app, designed to enhance accessibility for disabled individuals.	
GitHub: https://github.com/solankijanvi/Home-Automation-System	

ACTIVITIES

- | | |
|---|--------------------|
| <ul style="list-style-type: none">Research Paper on Cattle Disease Prediction using Machine Learning
<i>Meerut Institute of Engineering and Technology</i>
Presented research at Techsymposium23, showcasing innovative tech projects. Advanced to the final round and demonstrated the potential impact of the solution on improving cattle health and productivity.Code Gladiators 2024
Shortlisted for the Semi-Final Round | Oct 2023- Dec 2023 |
|---|--------------------|

CERTIFICATES

Introduction to Cybersecurity, Cisco	May 2023
Machine Learning using Python, NIELIT	18 Sep – 22 Sep 2023
Artificial Intelligence Primer, Infosys Springboard	Oct 2023
Career Edge-Young Professional, TCS ion	14 Oct – 28 Oct 2023