NEEL GONDALIYA

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TECHNICAL SKILLS

Languages: Java, Python, C/C++, SQL (PostgreSQL), JavaScript, HTML/CSS, R, XML, Java (Android Development).
Frameworks: Tailwind CSS, Bootstrap, React.js, Scikit-learn.
Development Tools: Git, VS Code.
Libraries: Pandas, NumPy, Matplotlib, Seaborn, Beautifulsoup.

SOFT SKILLS

Problem-Solving & Critical Thinking: Skilled in analyzing complex problems, making logical decisions, and designing effective solutions.
Teamwork & Leadership: Strong communicator and team player with experience in leading diverse teams toward successful outcomes.
Adaptability & Time Management: Quick learner adept at managing priorities, meeting deadlines, and adapting to new tools and environments.

PROJECTS

SyntaxSphere │ *HTML, CSS, JS*   **May 2023**

- Developed an interactive web platform to help users learn various programming languages through engaging quizzes.
- Implemented topic-specific quizzes tailored to each programming language, providing a step-by-step learning experience.

Water Quality Monitoring │ *Arduino, Blynk, C++, ESP8266*   **October 2024**

- Designed and built a system to measure water turbidity using sensors for quality analysis.
- Integrated the system with the Blynk app to enable real-time monitoring and alerts for water quality parameters.

Smart Agriculture │ *Arduino, Blynk, C++, ESP8266*   **October 2024**

- Developed a fully automated crop watering system that activates based on soil moisture levels to optimize water usage.
- Incorporated a smart fire detection and prevention system to protect crops, triggering alerts and countermeasures when high temperatures or flames are detected.

EDUCATION

High School in Science [PCM]   **June 2018 - March 2020**
- Mauni International School

Bachelors of Computer Applications   **August 2022 - May 2025**
- PP Savani university