# Vansh Rameshwar Bargat

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## Summary

Passionate and dedicated Backend Developer with a solid foundation in Python, HTML, CSS, SQL, Currently undergoing intensive training at The Kiran Academy, Pune in SQL, Core and Python, focusing on job readiness and technical excellence. Holder of an NPTEL certification in Blockchain and its Applications. Eager to contribute to impactful projects with clean, efficient code and continuous learning

## Internship

**Internship:** The Kiran Academy | February 2025 - Present

- Selected through a rigorous offline selection process involving an aptitude test, group discussion, and personal interview.
- Training modules: SQL (Database), Core Python , Advanced Python , Angular ,Django .
- Includes mock interviews, presentations, and weekly assignments.

**Internship:** Internshala | April 2023 – May 2023

- Completed 8-week online training on C and C++, including OOP and advanced concepts.
- Recognized as a Top Performer.

## Skills

**Languages:** HTML, CSS, SQL, Python
**Technologies & Tools:** VsCode

## Project Work

- **Greenhouse Monitoring using IOT (2024):** Created an ESP32-based application designed to monitor and regulate environmental conditions in a greenhouse. It continuously tracks temperature, humidity, soil moisture, and light levels using sensors and automates climate control by activating fans, irrigation, or lighting when necessary. The system also allows users to manually override controls via the Blynk app, ensuring optimal plant growth with minimal manual intervention
- **Languages –**
  Frontend - HTML
  Backend – C

## Education

**B.Tech in Computer Science and Engineering** 2021-25
Nagpur Institute of Technology ***CGPA:7.7810***
RTMNU Nagpur University

## Certificatation

**Udemy** – FullStack Web Development
**NPTEL** - Blockchain and it's Application

## Strengths

**Strengths** – Leadership, Quick learner, Communication