

# Sindhu V

(+91) 6361015750 • [sindhubhatv@gmail.com](mailto:sindhubhatv@gmail.com) • [LinkedIn](#)

## PROFILE SUMMARY

---

Motivated and passionate person with skills in software development, web technologies, and product thinking. Hands-on experience through academic projects focused on building practical solutions

## PROJECTS

---

### Parkinson's Disease Detection

(Ongoing)

*Python, Machine Learning, Scikit-learn, Pandas*

- Building a machine learning model to detect Parkinson's disease using voice measurement data, with focus on data preprocessing and classification using SVM and Decision Trees.
- Structuring the project using an Agile-inspired, milestone-based approach to track progress and align technical efforts with clear objectives.

### Carbon Transparency in E-Commerce (2025) – HelloPM Case Challenge

*Product Strategy, User Research, Road mapping, UX Thinking*

- Worked on a case study for HelloPM's Product Challenge to make carbon transparency easier for online shoppers without overwhelming them. Designed features like eco-filters, green rewards, and checkout nudges based on user research and product goals. Hands-on experience in applying product thinking to solve real-world problems by aligning user needs with business goals.

### Crop Recommendation System

*Python, Machine Learning, Flask, Scikit-learn, Pandas*

- Developed a machine learning-based web application to recommend the suitable crop for cultivation based on soil pH, temperature, humidity. used models like SVM and Random Forest to achieve high accuracy.
- Built a responsive user interface and integrated the ML model using Flask backend to enable real-time crop recommendations.
- Followed a product-driven, iterative development process, incorporating feedback from peers to prioritize features and enhance usability reflecting core principles of product thinking and Agile execution.

## EDUCATION

---

**B.E.** | Information Science & Engineering | Jawaharlal Nehru New College of Engineering | CGPA-9.1 | (2022-2026)  
**XII** | CBSE | Jawahar Navodaya Vidyalaya | 87 %

## CERTIFICATIONS

---

Product Management Bootcamp – Summer of Product 2025 by HELLOPM (July 2025)  
Data Analytics Workshop – Diya Foundation (March 2025)  
Programming in Java - NPTEL Swayam (Oct 2024)

## SKILLS & TOOLS

---

Technical Skills: Java, Python, C, JavaScript, React, HTML, CSS, Tailwind CSS  
Tools & Analytics: Excel, Power BI, Tableau, Figma, Canva  
Additional Skills: Fundamentals of Product Management, Product Thinking, Data Analysis