

# NAVIN S

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## Profile

I am an organized, hard-working, and optimistic individual looking for a responsible position to incorporate my skills and gain practical experience in the field of data analytics and computing.

## Education

<b>Coimbatore Institute of Technology</b> <i>Masters in Data Science</i>	<b>2020 - Present</b> <i>CGPA: 8.25*</i>
<b>Vidyaa Vikas International School</b> <i>CBSE XII</i>	<b>June 2020</b> <i>84.1%</i>

## Technical Skills

**Programming Languages:** Python, SQL  
**Backend:** SQL, DBMS, MongoDB  
**Frontend:** Flask, Django, HTML, CSS  
**Data Visualization:** PowerBI  
**DevOps:** Git, Docker, GitHub Actions

## Experience

<b>KlausIT Solutions</b> <i>Software Engineer Intern</i>	<b>Jun 2023 – Nov 2023</b>
<ul style="list-style-type: none"><li>Involved in developing an "asset management system" aimed at efficiently adding and assigning assets to employees and customers.</li><li>This ensures efficient utilization and effective assignment of assets to employees and customers, facilitating smooth operations and reducing administrative overhead.</li><li>This project focused on streamlining the process of tracking and managing assets within the organization, ensuring effective allocation and utilization across all stakeholders.</li><li>Tools: HTML, CSS, Javascript, MYSQL</li></ul>	

## Projects

### Agronomic Disease Detector - Python, CNN, Flask

- An Agronomic Disease Detector identifies and detects diseases affecting crops or plants in agricultural settings, focusing on crop health and yield.
- These detectors use techniques like the CNN model and image recognition to predict whether a plant is diseased based on spots on the leaves.
- By monitoring crop health, they help farmers take timely action to mitigate disease outbreaks and protect their harvest.

### FraudShield AI - Python, Scikit-learn, Pandas, Django, NumPy

- Developed a robust machine learning model to detect fraudulent credit card transactions, enhancing financial system security and reducing fraud.
- Conducted data preprocessing, feature engineering, model training, and evaluation to ensure high accuracy and reliability.

## Certifications

- Machine Learning Specialization
- Data-Driven Decisions in Power BI
- SQL for Data Science

## Achievements

- Published the paper at the 9th International Conference on Business Analytics and Intelligence- 2022.
- Paper Presentation at NCMMC.
- Secured 2nd place in Intra-Department Football tournament.