# **Boshini TP**

Enthusiastic IT student with a passion for technology. I'm a confident and adept presenter with a knack for delivering engaging and impactful presentations across diverse topics. I consider myself as an orderly person.

## **Projects**

## **Smart Attendance System**

Created a Smart Attendance System using OpenCV for face recognition. The system automatically takes attendance by detecting and verifying faces in real-time. Improved accuracy by refining the image processing methods and used Python to manage and report attendance data efficiently.

#### **Sales Data Analysis**

Conducted a Sales Data Analysis to identify key trends and patterns in customer purchases. Used Python and Excel/Google Sheets to clean, analyze, and visualize data. Provided actionable insights on product performance, customer behavior, and sales growth. Enhanced decision-making by delivering clear data-driven recommendations.

#### **Publications**

# Published paper on Digital Agriculture in the National Conference held at Velammal college of Engineering:

Digital Agriculture leverages advanced technologies like IOT,AI and big data to enhance farming efficiency and productivity. By integrating these tools,farmers can optimize resource use, monitor crop in real time leads to increased yields and sustainable practices.

#### **Educational Background**

#### **Senior Secondary**

OCPM Girls Higher Secondary School July 2018 - March 2020

Passed out with 89.13%

#### **Bachelor's Degree**

KLN College of Engineering August 2021 - May 2025

• B.Tech Information Technology(inprogress).

#### Contact

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#### LINKEDIN:

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#### **Skills**

- Java
- · Python with libraries
- Team Management
- · Data Analytics
- Excel

#### Languages

- English
- Tamil
- Sourastra(Native)

#### **Certification/Short Courses**

- Certified and awarded as a BEST PERFORMER in cyber security by PROMPT INFOTECH.
- Certification in Data
   Visualization in Empowering
   Business with Effective Insights
   by TATA GROUP.
- Certified in Data Analytics and visualization by Accenture.

#### **Declaration**

I affirm that the details shared are correct and up to my knowledge.