# SHAURYA TRIPATHI

## Patna, India

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## **OBJECTIVE**

Enthusiastic and detail-oriented final-year engineering student. Seeking the position of Associate Product Engineer at DeltaX to leverage my technical skills, innovative thinking, and passion for creating efficient solutions. Eager to collaborate with a dynamic team and apply my academic knowledge to real-world challenges, ensuring continuous growth and excellence.

#### **EDUCATION**

B.Tech Computer Science and Engineering, Priyadarshini College of Engineering

Expected 2025

**HSC**, South Point Public School (CBSE)

2021

SSC, Prarambhika High School (CBSE)

2019

#### SKILLS

**Technical Skills** 

HTML, CSS, JavaScript, Python, MySQL, JAVA(DSA), Git hub

Soft Skills

Leadership, Strong Analytical Skills, Effective Communication, Problem Solving, Adaptability

## **PROJECTS**

**System Control Through Hand Gestures.** Built a software which allows its users to use their hands as a mouse and also control the volume of their systems with a pinch gesture and traverse through recently opened applications with swipe gesture. The proposed software was built using python, mediapipe - a machine learning solutions frame work by google and other python libraries like pycaw, pyautogui, and autopy.

Todo List using Flask. Built a todo list using Flask which uses sqlite for a database.

Personal Portfolio. Built a simple personal portfolio website using HTML, CSS and JavaScript.

## **EXTRA-CURRICULAR ACTIVITIES**

• Participated with a team in BrainWave Burst; a national level project competition organized by Dr. Babasaheb Ambedkar National Association of Engineers (BANAE).

## **LEADERSHIP**

• Team leader for Mini-Project group, Major project group and Brain Wave Burst team.