#### SHREYA SHREEVALLI

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### **OBJECTIVE**

ISE Engineering student skilled in Java, Python, HTML, CSS, JavaScript, MySQL, and DevOps tools. Enthusiastic about Full-Stack Development and DevOps Engineering, with a strong focus on building scalable applications and automating processes.

#### **EDUCATION**

JSS Academy Of Technical Education (currently pursuing),

CGPA: 8.68, (Expected Graduation: [2026])

**Baldwin Co-Education Extension High School,** 

Deeksha Jnana Sweekar PU College,

Kengeri Main Road, Bangalore-60

Rajarajeshwari Nagar, Bangalore-98

Kanakpura, Bangalore-92

#### **PROJECTS**

Project A: [Ear Recognition Project]

Tools: [Python, OpenCV, Scikit-learn, NumPy, Matplotlib]

• Developed an ear-based biometric recognition system using a custom CNN with a full pipeline for preprocessing, augmentation, dropout, and batch normalization to boost accuracy.

# Project B: [EV Energy Consumption Prediction Model]

Tools: [ Python, Pandas, Scikit-learn, Matplotlib, Seaborn]

• Developing a machine learning model to predict EV energy consumption using regression algorithms and creating interactive visualizations for battery usage, speed, and distance analysis.

# **Web Development Projects:**

1. Online Shopping Website: Link

2. Simple Online Calculator: Link

3. Basic Project : Link

## **SKILLS**

**Programming Languages:** C, Java, Python **Web Development:** HTML, CSS, JavaScript **Database Systems:** MySQL, MongoDB

Data Visualization & BI Tools: Tableau, Power BI

**Document Preparation & Markup:** LaTeX

Graphic Design: Canva, Adobe

## **HOBBIES & ACHIEVEMENTS**

### Hobbies:

- Singing, dancing, painting, and playing instruments.

Achievements: [WINNER AT VARIOUS INTERCOLLEGE FESTS]

- 5th Place, VTU Cultural Fest 2023 (Solo Singing Competition)
- Participant, National Level in the MaRRs spelling bee
- Bronze Medal Winner, District Level Yoga

## Languages:

- Proficient in English, Kannada, Hindi

# CERTIFICATIONS

- HANDS-ON TUTORIAL ON CISCO PACKET TRACER
- INFOSYS SPRINGBOARD: DATA STRUCTURES & ALGORITHMS
- INFOSYS SPRINGBOARD: ARTIFICIAL INTELLIGENCE & MACHINE LEARNING
- BMS 24 hrs HACKATHON CERTIFICATE