

# Sandesh Shinde

Pune, India

LinkedIn — GitHub

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## Summary

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Information Technology engineering graduate with strong skills in Java, Python, and full-stack development. Passionate about building impactful software solutions and contributing to dynamic, team-driven technical projects.

## Education

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**SVPM's College of Engineering, Malegaon**

B.E. in Information Technology — CGPA: 7.83

Baramati-Pune

2025

**Zeal College of Engineering & Research**

Diploma in Computer Engineering — 84.29%

Narhe-Pune

2022

## Skills Summary

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**Languages:** C, C++, Java, Python, SQL

**Web Technologies:** HTML, CSS, JavaScript

**Databases:** MySQL, MongoDB

**Frameworks:** Django, Flask, Bootstrap

**Tools & IDEs:** Git, IntelliJ, Eclipse, VS Code

## Professional Experience

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**Intern, KASNET Technologies Pvt. Ltd.**

Dec 2023 - Jan 2024

- Worked with Azure Cloud Services and developed dashboards using Microsoft Power BI.

## Projects

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**Lip Reading System Using Deep Learning** (GitHub Repository)

- Recognized speech from visual lip movements using Python, TensorFlow, and OpenCV.
- Used video preprocessing, grayscale conversion, and frame extraction.
- Applied CNN for feature extraction and LSTM for sequence modeling.
- Utilized attention mechanisms and perplexity analysis for evaluation.

**General Store Management System** (GitHub Repository)

- Developed a Java-based desktop application using Swing and JDBC for store inventory and billing.
- Implemented product CRUD, stock updates, low-stock alerts, and daily bill generation.
- Integrated MySQL database for user login, product, and billing data with MVC structure.

**Brick Breaker Game** (GitHub Repository)

- Built an interactive game in Java using Swing and AWT.
- Developed collision detection for paddle, ball, and bricks.

**Portfolio Website** (Live)

- Designed a personal portfolio website using React, Vite, and Tailwind CSS, deployed on Vercel.
- Executed animated sections, smooth navigation, and a project gallery to enhance user experience.

## Certificates

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**Java Programming (LinkedIn Learning)**

- Core Java concepts: data types, strings, functions, loops, flow control.

**Python Programming (LinkedIn Learning)**

- Python fundamentals: variables, operators, functions, OOP, error handling.