

Sandesh Shinde

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LinkedIn — GitHub

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Summary

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

SVPM's College of Engineering, Malegaon

B.E. in Information Technology — CGPA: 7.77

Baramati-Pune

2025

Zeal College of Engineering & Research

Diploma in Computer Engineering — 84.29%

Narhe-Pune

2022

Skills Summary

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

Intern, KASNET Technologies Pvt. Ltd.

Dec 2023 - Jan 2024

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

Projects

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 responsive website using HTML, CSS, JavaScript, and Bootstrap.
- Executed animated sections, smooth navigation, and a project gallery to enhance user experience.

Certificates

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.