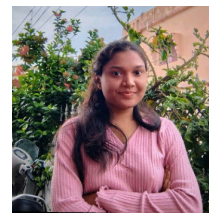# SEJAL SAMPAT GODBOLE

Pune ✉ sejalgodbole02@gmail.com 📱 +91-9322341569 in/sejal-godbole github.com/sejal-godbole

PROJECTS

Avion - A professional AI career toolkit

github.com/sejal-godbole/AIVION • October 2025 - December 2025

- Engineered AI-driven features for Avion by integrating the Gemini-Flash-2.5 model within a Next.js environment using JavaScript, enhancing support for job preparation and application processes.
- Designed a type-safe architecture using Next.js Server Actions, Zod validation, and Clerk authentication.

AI Shredder++: Auto Redaction and Security Level Classification

github.com/sejal-godbole/AI-Shredder • July 2025 - September 2025

- An AI-powered application designed to automatically detect, redact, and anonymize sensitive information from documents and images. It provides a secure and efficient solution for privacy compliance, sensitive data protection, and document management.
- Developed using Tesseract OCR and OpenCV to extract text and redact sensitive entities while strictly preserving original document layouts.
- Hybrid detection engine combining NER and Regex to automatically classify documents into security tiers based on calculated risk scores.
- Trained document classifiers on RVL-CDIP dataset to handle 16 distinct document types, implementing automated audit logging.

Takumi - AI Powered Component Generator

github.com/sejal-godbole/takumi • November 2025 - December 2025

- Generative AI Development Tool for instant UI component creation using Gemini API & Monaco Editor. An intelligent coding assistant that converts natural language into interactive, error-free JSX with live sandboxed previews. Built with Next.js App Router, PostgreSQL, Prisma, and JavaScript.
- Implemented an IDE experience with Monaco Editor, enabling one-click export to ZIP.
- Integrated Clerk Authentication and enforced strict Zod validation schemas.

EDUCATION

B.Tech CSE (AI)

Vishwakarma Institute of Information Technology • Pune • 2023 • 8.9/10

HSC

Shivaji Junior Science College • Gadchiroli • 2022 • 86.18

SSC

Platinum Jubilee School • Gadchiroli • 2020 • 92.80

SKILLS

Languages: C++, Python, JavaScript, SQL

Frontend: React.js, Next.js, Tailwind CSS, Shadcn UI, Bootstrap, HTML5, CSS3, React Hook Form

Backend: Node.js, REST APIs, Server Actions, Zod, Google Gemini API, Clerk (Auth)

Databases: PostgreSQL, MongoDB, Prisma ORM

DevOps & Tools: Docker, AWS, Git, GitHub, VS Code

Core Concepts: Data Structures & Algorithms (DSA), OOP, DBMS, OS, Computer Networks

Soft Skills: Collaboration and Teamwork, Determination, Communication, Leadership

AWARDS & HONORS

Complete Web Development Course – Udemy

Udemy • 2025

AWS Academy Graduate - Generative AI Foundations - Training Badge

AWS • 2025

PowerBI

Udemy • 2024

PUBLICATIONS

Real-Time Upper Body Pose Correction and Feedback System Using MediaPipe (2025)

Presented at the 2025 6th International Conference on Communication, Computing & Industry 6.0 (C2I6)