Sharad Mahadev Shinde

Chhatrapati Sambhajinagar, Maharashtra **+91 9325262651**

shindesharad9325@gmail.com | linkedin.com/in/mrsharadshinde

github.com/mrsharadshinde | sharadshinde-portfolio.onrender.com

---

OBJECTIVE

Passionate MCA student specializing in Applied AI, Document Intelligence, and Maintenance Analytics. Hands-on experience in Python, computer vision, ML workflows, and end-to-end project deployment. Seeking opportunities in AI/ML engineering to build intelligent automation systems, analyse real-world industrial data, and contribute to scalable AI solutions

---

TECHNICAL-SKILL

LANGUAGES: Python, SQL, Java, C, C++, JavaScript

LIBRARIES: NumPy, Pandas, scikit-learn, matplotlib, OpenCV, REST APIs, ReportLab, Django

AI/ML: Feature Engineering, Model Training, Risk Prediction, OCR Automation, Azure Document Intelligence

DATABASES & Tools: SQL Server, SQLite | Git, GitHub, Jupyter Notebook, Azure Cloud

---

EDUCATION

Master in Computer Application (MCA)| 2024-2026
Government Engineering College, Chh.Sambhajinagar
CGPA- 8.156

Bachelor in Computer Application (BCA) | 2021-2024
Deogiri College, Chh.Sambhajinagar
PERCENTAGE: 53.47

12th (HSC) Deogiri college Aurangabad | 2020-2021
PERCENTAGE: 93.83

10th (SSC) Swami Vivekanand M V Majalgaon | 2018-2020
PERCENTAGE: 89.49

CERTIFICATIONS & ACHIEVEMENTS

🔗 **Java certification** – *Scalar Academy*

🔗 **Build with AI** – *Google Cloud Workshop by GDG*

🔗 **Enhancing Soft skills and Personality** – *NPTEL*

🔗 **Ode-to-code** – *College Event*

ACADEMIC & PERSONAL PROJECTS

- **MachineSense AI - Predictive & Preventive Maintenance Intelligence System**
  Technologies: Azure Document Intelligence, Python, ML, Django, ReportLab

  - Developed an AI-driven maintenance analytics platform that:
  - Extracts key-value data & tables from unstructured industrial PDFs using Azure Form Recognizer
  - Performs rule-based data validation and health scoring
  - Trains an ML model (Random Forest) to predict machine risk classes (Good / Moderate / Poor)
  - Generates PDF reports with insights, charts, and AI suggestions
  - Built a web interface in Django for PDF upload, report viewing, and automated analysis
  - Impact: Demonstrated end-to-end AI pipeline automation including document understanding, ML inference, reporting, and UI integration.

- **Inventory Management Desktop App using PyQt6**
  Technologies: Python, PyQt6

  - Built a desktop app using PyQt6 to manage inventory items
  - Implemented core CRUD (Create, Read, Update, Delete) functionality for all inventory items.
  - Ensured data integrity by implementing input validation for item names, quantities, and prices Developed key features including search, sorting, and data export to CSV.

- **Face-Recognition system**
  Technologies: Python, OpenCV, Jupyter Notebook

  - Engineered a real-time face recognition system to detect and identify individuals from a live video stream
  - Utilized the OpenCV library for efficient real-time data capture and algorithmic processing.

- **Personal Portfolio**
  Technologies: Python, Django, SQLite, HTML, CSS, Render

  - Developed and deployed a full-stack personal portfolio website from scratch to serve as a live showcase for software development projects
  - Engineered the back-end using Django and Python to manage project data and dynamically render content.
  - Configured the application for a production environment and successfully deployed to the cloud using Render, including management of static files and environment variables

- **Full-Stack Lawyer Booking Platform**
  Technologies: PHP, XAMPP, MySQL, HTML, CSS,

  - Designed and implemented a relational MySQL database to manage user profiles, lawyer data, and appointment schedules, ensuring data integrity across the platform.
  - Developed a comprehensive admin panel and lawyer dashboard using PHP and SQL to manage bookings, user roles, and site content.

EXTRACURRICULAR ACTIVITIES

Served as General Secretary (GS) of MCA – Managed all college events, teamwork Encouraged all classmates to participate