#### Sakshi Funde

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### **EDUCATION**

# Sanjivani College Of Engineering , Kopargaon

**B.Tech Information Technology** 

Dec 2021 - Jun 2025

GPA: 3.92

Pandit Dindayal Upadhay Jr. College Karjat, Karjat

HSC

Jul 2019 - Sep 2021 GPA: 4

### **SKILLS**

Functional: Problem-Solving, Critical Thinking, Technical Documentation, Effective Communication, Collaboration & Teamwork

Technical: Python, Machine Learning

Tools &

Framework:

PowerBI, VS Code, Jupyter Notebook

Libraries: Pandas, Numpy, Scikit-learn, Matplotlib, Seaborn

Database: SQL, MongoDB

### PROFESSIONAL EXPERIENCE

Intellisys IT Solutions Pvt Ltd. - : Office No. 328-B, Gera Imperium Rise, Opp. Wipro Company, WiproCircle, HinjewadiPhase 2, Pune Software Development Trainee

Jan 2025 - Present

As a Software Development Trainee, I helped develop, maintain, and improve software applications. I worked closely with the team on
different tasks and made sure to write clear, efficient, and easy-to-understand code. I took part in code reviews, shared ideas to
improve the design, and kept learning new technologies to match the team's needs and project goals.

### **PROJECTS**

## **Automatic Vehicle Number Plate Detection System**

- Developed a real-time vehicle number plate detection system using YOLOv8 and EasyOCR for enhanced accuracy and speed.
- Implemented a Flask-based dashboard for efficient data management and integrated a secure, optimized database for vehicle information storage.
- · Designed a user-friendly interface within the Flask framework, ensuring seamless data interaction and management for end users.

### **Image Processing in harsh Environment**

- Developed robust image processing algorithms to ensure accurate data analysis in extreme conditions with minimal interference.
- Designed solutions to adapt image processing systems for challenging environments, improving reliability and performance.
- Deployed advanced techniques to enhance the clarity and usability of image data in harsh environments, ensuring optimal analysis.

### **Loan Prediction System**

- Built a machine learning-based loan prediction system to automate loan approval decisions based on factors like income, credit score, and others.
- Enhanced decision-making processes by providing accurate loan approval predictions, reducing manual intervention and errors.
- Improved efficiency and accuracy in loan processing by using data analysis to predict loan approvals, streamlining workflows.

### Designing a Power BI Dashboard to Enhance Remote Work Productivity

- Developed a dashboard to analyze and improve remote work productivity, providing actionable insights on time management, task completion, and well-being.
- Designed a user-friendly interface with data visualization to track progress, generate reports, and promote work-life balance through health and productivity reminders.

### **ACHIEVEMENTS**

- · Achieved Top 15 ranking in the DIPEX 2024 State Level Hackathon.
- Semi-finalist in the L&T Techgium National Level Hackathon.
- · Database Management System- Swayam NPTEL Gov.of India
- · Data Analysis with Python-IBM, Coursera
- Introduction to Cloud AWS Academy