

# SWAPNAJA PATNE

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## OBJECTIVE

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Analytical-Minded and creative team player with a strong background in designing, planning, testing and maintenance of software programs, desirous of the role of Software Engineer.

## EDUCATION

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**Bachelor Of Engineering, SPPU** Oct 2021- June 2024  
Sinhgad Academy of Engineering,Pune 8.07/10

**Diploma,MSBTE** Aug 2019-Sep 2021  
Vishveshwarayya Abhiyantriki Padvika Mahavidhyalay,Almala 91.6/100

## SKILLS

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### Technical Skills

Java  
OOP's concept  
Database Management System-SQL,MYSQL  
Manual testing  
SDLC lifecycle  
Continuous Integration and Continuous Deployment(CICD)

### Key Skills

Object Oriented Programming  
Problem Solving  
Multitasking  
Agile and scrum  
Leadership  
Communication  
Teamwork

## EXPERIENCE

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**Web Developer Intern** Jan 2023 – Mar 2023  
Elite Software Pune.

- Utilized java for development.
- Gained practical experience in HTML,CSS,Javascript.
- While contributed in real world project.

## PROJECTS

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### Project 1: Abnormal Behavior Detection for Road Safety using CNN

Domain: - Machine Learning

Key Skills: - Python , SQLite

Responsibilities: -

Developing algorithms and techniques for analysis of video data and image data to extract meaningful features that represent human behavior. Defining the project's objective, target behavior's to be detected. Working on designing and developing the machine learning or deep learning model responsible for learning detecting abnormal behavior. Training the model on the annotated dataset ,using appropriate machine learning techniques. Assessing the performance of the trained model. Implementing the model for real time monitoring and analysis of abnormal behavior detection for road safety. Maintain detailed documentation throughout the project, including data collection procedures, model architecture, hyperparameters, evaluation results, and any issues encountered.

## **Project 2: Online Employee Recruitment System**

Domain: -Employee Domain

Key Skills: - HTML, CSS, Javascript, MYSQL

Responsibilities: -

Developed a website for employee for recruitment process. This system aimed at optimizing and automating the hiring process within a medium-sized organization. This web-based platform was meticulously crafted to enhance efficiency and transparency across all stages of recruitment. This project online Employee Recruitment System is an online website in which jobseekers can registers can register themselves online and apply for job. And can attend the exam. If shortlisted through the exam will get them further updated mail. This website contains all the companies for recruitment process. The system has all the record for the employee as well as companies. This website is secure and convenient for user.

## **EXTRA-CURRICULAR ACTIVITIES**

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- Actively involved as a member of student community 'ITSA' at Sinhgad Academy of Engineering.
- Achieved a Scholarship of Lila Poonawala Foundation as a Lila Girl.
- Attended a workshop of Rubicon on Soft skill from Sinhgad Academy of Engineering.

## **DECLARATION**

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Hereby declare that the information that I have furnished is authentic, and true to the best of my knowledge.