

# SARVESH PATIL

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## PROJECTS

### Music Genre Classification

- Audio data was extracted from Spotify's web API and a Random Forest was applied to predict genre. The results were 81% accurate.

### Django Blog

- Implemented user authentication and content management in this Django blog application, which is deployed on PythonAnywhere.com. system.

### i3wm Nord

- Created my own custom Nord Theme inspired dotfiles (configurations) for the i3 window manager.

### Hackathon Projects (Group of 4-6 members)

#### • Whiteboard

An online whiteboard tool.

#### • Bricks Breaker

A fun bricks shooter game that has total of 10 levels. Help Glob to find gems by completing levels.

#### • Sudoku

A logic-based number-placement puzzle game.

#### • 2048

A single-player sliding tile puzzle video game with 3 different difficulty levels.

## TOOLS & TECHNOLOGIES

### Languages

- HTML & CSS, JavaScript/Typescript, Python, Bash, SQL, C

### Frameworks & Libraries

- React, Django, Flask, Material UI, Express, Streamlit

### Databases

- PostgreSQL, DynamoDB

### Tools

- Git & GitHub, Docker, Postman, Vim, VS Code

## EDUCATION

### K.C. College of Engineering & Management Studies & Research (B.E. Computer Eng.)

 2018 - 2022

 Thane

- CGPA 7.96

### Mahatma Gandhi Vidyalaya (HSC Class 12th)

 2018

 Ambarnath

- Score 81.54 %

### Bhauasaheb Paranjape High School (SSC Class 10th)

 2016


 Ambarnath

- Score 90.80 %

## EXPERIENCE

### React and Python developer

#### Codeprism Technologies

 Feb 2022 - Present

- Developing APIs with Django Rest Framework
- Creating responsive admin UI with React and using Redux Tool Kit for state management by consuming gRPC APIs

### Technical Writer Intern


#### Devsnest

 Dec 2021 - Feb 2022

- Writing test-cases in vanilla JavaScript
- Also, technical blogs and documentation about HTML, CSS, and JavaScript

### Web Development Intern

#### Hybrowlabs


 Oct 2021 - Nov 2021

- Built responsive web pages for sign-up and login using React and Tailwind CSS

## COMMUNITY WORK

### Batch Leader

#### Devsnest

 May 2021 - Nov 2021

- Managed teams of 10-12 members.
- Taken 4 sessions on Git and GitHub.
- Coordinated group-hackathons.

## ACHIEVEMENTS

- The GitHub repository for **i3wm-nord** has more than 80 stars.
- Solved 100+ problems on **LeetCode**.
- Completed **OverTheWire's** Bandit Wargame which has total 34 levels.
- Won 3 hackathons at Devsnest.

## CERTIFICATIONS

- Object-Oriented Programming in Python
- Learning Linux Command Line
- Using Python to Interact with the Operating System

## INTERESTS

- Linux
- Web Development