

Sanika Patil

B.Tech Computer Science and Engineering

Strong in design and integration with intuitive problem-solving skills. Passionate about learning new things and implementing projects.



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EDUCATION

Bachelor of Technology

College of Engineering Pandharpur

07/2020 - Present

GPA 9.2

Courses

- Computer Science and Engineering

SKILLS

C & CPP

Python

ReactJs

NextJs

Web Deveopment

MongoDB

MySQL

Git

NodeJs

ExpressJs

Basic Java

JavaScript

PERSONAL PROJECTS

Autism Spectrum Disorder Detection Using Machine Learning (08/2023 - Present)

- Directed a thorough investigation of machine learning-based methods for detecting ASD.
- Led a significant research effort to improve ASD diagnostic precision and early intervention. [GitHub](#)

Full Stack AI Image Generation Application

- Oversaw the development and launch of a comprehensive AI image-generating app.
- Created a full-stack solution that seamlessly integrated front-end and back-end components. [GitHub](#)

Sorting Algorithm Visualizer

- Engineered an interactive Sorting Algorithm Visualizer to demonstrate complex sorting techniques.
- Designed an initiative user interface to demonstrate sorting algorithm in operation. [GitHub](#) | [Live](#)

WORK EXPERIENCE

Machine Learning Intern

1STOP.AI | Certificate [🔗](#)

08/2022 - 10/2022

Remote

Achievements/Tasks

- Built a sentiment analysis model using a variety of NLP techniques, including text classification, tokenization, and lemmatization.
- Developed a high-accuracy NLP system to extract features from restaurant reviews, achieving over 90% accuracy on a held-out test set.

Software Engineering Intern Virtual Experience Program

Goldman Sachs | Certificate [🔗](#)

04/2023 - 05/2023

Remote

Achievements/Tasks

- Researched a broken password database as a virtual intern at Goldman Sachs.

ACHIEVEMENTS

CodeChef Ratings CodeChef [🔗](#)

Solved 100+ Problems On Codechef

Published Research paper On UGC Care Journals on Title "Autism Spectrum Disorder Detection Using Machine Learning"

CERTIFICATES

Generative AI [🔗](#)

Learning Java [🔗](#)

C++ Fundamental's [🔗](#)

ReactJs [🔗](#)

Python [🔗](#)

DBMS [🔗](#)

LANGUAGES

German

Elementary Proficiency

Hindi

Full Professional Proficiency

English

Professional Working Proficiency

Marathi

Native or Bilingual Proficiency

INTERESTS

TED Talks

Travelling

Listening Music

Reading Books