

Swapnil Tanpure

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EDUCATION

Babasaheb Naik College of Engineering, Pusad , Pusad

2018-2023

B.E. in CSE

GPA: 8.2

Relevant coursework: **Database Management System, Operating System, Data Structure and Algorithm, Computer Networking**

SKILLS

Functional : Git, agile

Technical : Java, python, c, c++, javascript, sql

Spring : Spring Boot, Advanced Java, MVC

Full Stack Development : MongoDB, ExpressJS, ReactJS, NodeJS

PROJECTS

Stock Market Forecasting Using AI

Jan-2022 to May 2022

- This project uses the **PSO-LSSVM** algorithm to predict next day stock price
- showcases the implementation on web page using **Streamlit Framework**
- The goal is to provide accurate and efficient predictions for investors and traders

Mini-Twitter Clone Ap

Aug-2023 to Sept-2023

- Developed backend with routes, logic handling, and database integration.
- Facilitated core Twitter features: follow, unfollow, tweet creation, and exploration.
- Utilized **React and TailwindCSS** for frontend design; navigated with **React Router DOM v6**.

Search-Engine

May-2023 to May2023

- This is a Java-based project that uses **Java Server Pages (JSP), Servlet, CSS3, and HTML5** technologies to allow
- users to search for information on the internet.
- When a user inputs a query into the search bar, the project runs a **ranking algorithm** to generate the top 30 results
- that are most relevant to the query.
- The algorithm takes into consideration a number of factors, such as keyword density, content quality, and backlinking, to ensure that the results are as accurate and informative as possible.

Snake-and-Ladder

May-2023 to May-2023

- This project is a game that utilizes the concepts of **Object Oriented programming**.
- The game is designed to simulate the classic board game, where players take turns rolling a dice and moving their
- pieces along the board based on the number they roll.
- The user interface is developed using **JavaFX**, providing a visually appealing and user-friendly experience

Text Editor

April-2023 to May-2023

- I have developed a text editor project using **Java Swing** and **advanced Java**, which includes functionalities such as saving, opening, closing, cutting, pasting, copying, and selecting all text.
- This project demonstrates my proficiency in **Java programming** and **data structures and algorithms**.
- It showcases my ability to design and implement a user-friendly interface for practical applications.

ACHIEVEMENTS

- 2nd rank in Poster Presentation
- 1500+ Rating on Leetcode
- 200+ DSA Problems solves on leetcode and GFG