

Shivam Thorat

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Education

PVG College of Engineering Nashik (SPPU)

Bachelor of Engineering in Computer Engineering

Sep 2023 – Jun 2026

Pursuing

K.V.N.Naik S.P. Sansatha's Polytechnic, Nashik (MSBTE)

Diploma in Computer Engineering

Aug 2019 – Oct 2022

Grade: 83.03%

Experience

Geeks For Geeks

Web Content Writer

Nov 2022 – Feb 2023

Work From Home

- Contributing to the programming community by simplifying **complex concepts** and offering practical insights for both beginners and experienced developers on **GFG**.

Projects

Sorting Visualizer/ Html, css, js [GitHub Link] [Demo Link]

Jan 2024

- The Sorting Visualizer project integrates **HTML, CSS, and JavaScript** to craft an intuitive user interface facilitating the **dynamic generation of arrays**.
- Users can easily **customize array size** and sorting speed through sliders, gaining insight into the functionality of prominent **sorting algorithms** such as Bubble, Merge, Quick, Insertion, and Selection Sort.

My Portfolio/ Html, css [GitHub Link] [Demo Link]

Dec 2023

- Portfolio is built using **HTML and CSS** featuring a responsive design for seamless user experience across devices..
- The portfolio includes sections such as Profile, Skills, Projects, Online Coding Profiles, and Contact, providing comprehensive information about education, skills, projects, and ways to connect.

E-Healthcare Management System / Core java, mysql [GitHub Link]

March 2023

- The Java code encompasses a **menu-based system**, enabling users to perform operations **like creating or logging in** as doctors, adding patients, viewing patient history, generating bills, and accessing an admin interface.
- It **utilizes JDBC** for database interaction, implementing operations such as creating doctors, logging in, displaying available doctors, adding patients, and retrieving patient history and bills from the **MySQL database**.

Bank Management System / java ,Data Structure, oops [GitHub Link]

Jan 2023

- Implemented a robust **BankCustomerData class** to store comprehensive customer information, introducing a nested balance class for efficient account balance and transaction history management.
- Utilized the **Vector data structure** in the BankAccount class to optimize customer data storage, enabling seamless operations such as account number validation and index retrieval for efficient customer information management.

Technical Skills

Languages Known : **Core Java**, HTML , CSS, OOPS, Data Structure

Data Base : Mysql (basic)

Developer Tools / Platform : **GitHub, Git, Linux**, IntelliJ IDEA, **VS-code**, Eclipse, sublime

Problem Solving Skill, Ability to identify problem.

Coding Profile

Leet Code [Profile Link]

(handle: shivamthorat)

- Consistently** demonstrated problem-solving proficiency on **Leet Code** by successfully tackling over **100+** diverse programming challenges

Geeks For Geeks [Profile Link]

(handle: shivamthorat)

- Problem-solving prowess on **GeeksforGeeks**, surmounting **100+ challenges** that span various domains of computer science

Hacker Rank [Profile Link]

5 Star on java (handle: shivamthorat00)

- Consistently attained a **5-star rating** on HackerRank, showcasing a high level of proficiency in diverse **coding challenges**..

Achievement

International Conference on (IC-RTETM-2022) [Certificate Link]

Feb 2022

Guru Gobind Singh Polytechnic Nashik

- Engaged in a collaborative paper presentation on "Home Automation Chat Bot using IoT," contributing as one of four presenters.
- Demonstrated active participation and shared insights during the presentation, effectively conveying the intricacies and innovations of the project to the audience.