

SMRITI SINGH (Student)

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PROFILE

I am delighted to introduce you as a proactive and enthusiastic individual currently pursuing my education at Bharati Vidyapeeth College of Engineering,pune. As a dedicated third-year student, I am specializing in the field of Computer Science and Engineering (CSE).

TECHNICAL SKILLS

- HTML
- Mysql
- C & C++ Programming
- CSS & Javascript
- Java
- Software Engineering
- Agile Methodologies
- Data Structure & Alogorithm
- Assembly language
- Python
- Linux OS
- MongoDB
- OOPs
- Web development
- Ruby / Huskell / Erlang

PROJECTS

PHONEBOOK

Current

This project involves the whole **backend**. Using **Git/Github , Docker , JSON,etc**

SPOTIFY CLONER

Mar 23 - Apr 23

The Spotify Cloner project involves creating a user interface that allows users to search for songs, create playlists, and play music seamlessly.Tech used - **HTML,CSS & JAVASCRIPT**

AES & DES IMPLEMENTATION

Jul 23 - Aug 23

Both projects offer opportunities to explore the principles of symmetric encryption, the importance of key management, and the trade-offs between security and efficiency in **cryptographic algorithms**.

COLLEGE ADMISSION DATABASE

Jul 22 - Aug 22

Technology used is - **mysql**. In this project we can easily shortlist the colleges with student percentile.

SMOKE DETECTOR

Jun 23 - Aug 23

This project combines hardware components such as smoke sensors, **microcontrollers**, and alarm systems with programming and **circuit design** to create a simple yet effective solution.

TIC TAK TOE || SIMON SAYS GAME || SUDOKO || RAILWAY MANAGEMENT SYSTEM || LIGHT DETECTOR ||

EDUCATION & CERTIFICATIONS

- **Introduction to Operating system ,NPTEL**
- **Database management System , NPTEL**
- **Data Structure and Algorithm,UDEMY**
- **Cyber Security , COURSERA**
- **OOPs in java , COURSERA**

- 10th - 90.4% (CBSE) 2017-18
- 12th - 73% (CBSE) 2019-20
- Btech , Bharati vidyapeeth - 9.67 2021-25

EXTRACURRICULAR ACTIVITIES

Member, Technical Club
Designing - Website , logo , posters
Volunteer Activities
Hackathons
Coding Competitions