



Smriti Singh

(Student)

Bachelor of Technology

in computer Engineering

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Portfolio

GitHub

LinkedIn

EDUCATION

Degree	Institute	Board / University	CGPA/Percentage	Year
B.Tech CE	Bharati Vidyapeeth College of Engineering , Pune	BVCOEP	9.64 (Till 5th Sem)	2021-2025

EXPERIENCE

- **Octanet pvt. Limited** Apr 2024 - May 2024
Web Developer
 - Develop responsive web pages using **HTML, CSS, and JavaScript** to ensure compatibility across different devices and browsers. Implement interactive features such as quizzes, forms, and animations to enhance user engagement.
 - Work with backend developers to integrate components with the server-side logic. Develop **RESTful APIs** for handling user authentication, quiz creation, and result submission. Implement data storage solutions using databases like **MySQL or MongoDB** to store user profiles, quiz questions, and results.

PROJECTS

- **Real Estate Marketplace** Dec 2023 - Current
Full Stack Project
 - Authentication: Implement **Authorization and Authentication** for secure and seamless user access with the help of **Middlewares and Express.js , Node.js**. User-friendly Features: Enhance the user experience with image uploads, property listing management, and more.
 - Advanced Search Functionality: Implement cutting-edge **search features** to help users find what they're looking for and use **Restful API's**. Real-world **CRUD** Operations: Create, read, update, and delete property listings using **MongoDB**.
- **Blogging Website** Aug 2023 - Nov 2023
Full Stack Project
 - The MERN stack blog app is a web application built using **MongoDB, Express, React, and Node.js**. It allows users to create, read, update, and delete blog posts, as well as register and log in to the application. It's fast, responsive, and easily customizable .
 - Fetching and displaying blog posts from the backend Allowing users to **create, edit, and delete** their posts Adding **user authentication** to protect routes Uploading Images
- **E-commerce** Nov 2023 - Jan 2024
React Project
 - **Navbar**: Create a navigation bar for easy access to the cart. **Product Cards**: Display product information (image, title, description, price). **Increment and Decrement Functions**: Implement buttons to adjust item quantities. **Update Functions**: Update the cart based on user actions. Cart Management: Users can add products to their cart and remove them as needed.
 - **Calculation**: Calculate the total bill. **Remove Item**: Allow users to remove items from the cart. **Profile Page**: Users have their own profile page where they can view their orders and order history.

TECHNICAL SKILLS

- **Programming Languages**: C/C++, Python, Java, JavaScript, SQL, MongoDB, HTML/CSS
- **Tools and Frameworks**: React.js, Node.js, Express.js, Git, GitHub
- **Operating Systems**: Windows, Linux & Android

KEY COURSES TAKEN

- **CE & Maths**: Introduction to C/C++, Object Oriented Programming in C++, Numerical Methods, Data Mining, Software Engineering, Model of Computation, Compiler Engineering, Big Data Analytics, Essentials of Internet of Things, Mobile Architecture and Programming
- **Fundamentals ::** Data Structures and Algorithms, Operating System, Database Management System, Computer Networking, OOPS in Java

CERTIFICATIONS

- Mastering Data structures & Algorithms using C and C++ **Udemy**
- Database Management system **NPTEL**
- Introduction to Operating System **NPTEL**
- Object Oriented Programming in Java **Coursera**
- Foundations of Cybersecurity **Google**