

SUMEDH MILIND PATIL

Web Developer

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EDUCATION

St. John College of Engineering and Management, Palghar	2024 - 2027
Vidyavardhini's Bhausaheb Vartak Polytechnic, Vasai	2021 - 2024
S.S.C. (Class X), Narsinh Govindrao Vartak, Virar	2019 - 2020

SKILLS

Technical Skills:

- Java Development (Core)
- Experienced in C Programming
- Experienced in Python Development
- JavaScript UI Development (Reactjs)
- Unity 3d
- Advanced Java (Applets, Swing)
- GitHub

Employability Skills: Communication Skills | Work Collaboratively | Microsoft Office | Adaptability | Technology Consulting | Innovation | Public Speaking | Quick Learner

INTERNSHIPS

NexaCrft - Mumbai, India

- Integrated third-party libraries into existing React applications.
- Coordinated installation of software systems and collaborated with user experience team on design and implementation of new features.

ResponseNet - Mumbai, India

- Tested and debugged code for compatibility across multiple browsers.
- Validated code for proper structuring, security and compatibility with different browsers, devices or operating systems.

Institute Of Futuristic Technologies - Mumbai, India

- AR/VR Developer creating immersive 3D experiences using Unity, Unreal, and AI.
- Building immersive AR/VR experiences with Unity 3d,, C#, and AI

CodeGeniux - Mumbai, India

- Technical Lead

- Designed websites, portals, and large-scale web applications for multiple clients.
- Analyzed user feedback and website analytics to guide continuous improvement of web applications

PROJECTS

• Car Simulator

A Unity-based simulation game that lets users experience driving a car in a virtual environment with realistic physics and controls.

• Student Record System

The Student Record System is a C-based application that manages student information, allowing users to add, view, and delete student records, and store data in text files.

• **Hospital Management System**

The Hospital Management System is a C-based application that manages patient and doctor records, allowing users to admit and discharge patients, add doctors, and store information in text files.

• **Treklog**

TrekLog is a my personal travel journal app built with React.js, showcasing my travel experiences. This project leverages props and the map() function to dynamically display places I have visited.

• **Password encryption**

This is a simple C program that encrypts and decrypts passwords using a basic key-based approach. It demonstrates how strings can be transformed by manipulating the ASCII values of characters.

• **Plus Labs**

The application manages tests, adds patients, tracks history, and records every visit, ensuring efficient and accurate healthcare data management.

• **Rollercoaster (VR)**

A thrilling Virtual Reality experience built using Unity, where users can ride a rollercoaster in an immersive VR environment.

CERTIFICATIONS

• Programming using Java, Infosys	Sept'22
• Data Analytics and Visualization Virtual Experience, Accenture (Forage)	Sept'22
• Fundamentals of Cybersecurity, upGrad	Sept'22
• Database Management System Part-1, Infosys	Oct'24
• ARVR Development, IOFT	Dec'24
• Game Development, IOFT	Dec'24

INTERESTS

Gaming | Badminton

LANGUAGE PROFICIENCY

English (Intermediate) | Hindi (Intermediate) | Marathi (Intermediate)