# SURAJ FARTALE

Warje Malwadi, Pune-58, Maharashtra

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in <u>LinkedIn</u>

GitHub

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LeetCode

## Education

## Dr. D. Y. Patil Institute of Technology

Bachelor of Engineering in Information Technology (CGPA:9.62)

Jun 2021 – May 2025 Pune, Maharashtra

Sou. Vimalbai Garware Prashala

May 2021

Higher Secondary Certificate (93.17%)

 $Pune,\ Maharashtra$ 

Vimal Vidhya Kunj

May 2019

Secondary School Certificate (88.20%)

Pune, Maharashtra

# Technical Skills

Languages: C++ (Proficient), C, Java, Python ,HTML/CSS, JavaScript, SQL

Developer Tools: Git, GitHub, Figma

Technologies/Frameworks: MERN Stack, React Native, REST API, MongoDB, MySQL, Tailwind CSS, Material UI

# Relevant Coursework

• Data Structures

• Database Management

• Computer Networks

• Deep Learning

• OOP

• Operating System

• Machine Learning

• Software Engineering

# **Projects**

## WhatsApp Web Clone | MERN stack, Socket.io, Multer

January 2024

- Designed and developed a real-time messaging web application allowing users to log in via Google accounts for secure authentication.
- Implemented functionality to exchange text messages, images, and PDFs, ensuring seamless communication using Socket.io for low-latency real-time updates.
- Built a dynamic and responsive user interface using React, incorporating Context API to efficiently manage global application state

## Jungle Rush Game | Python, Pygame, Mixer

August 2023

- Developed a 2D arcade game where players collect coins and navigate obstacles to score points.
- Designed a scoring system and leaderboard for enhanced player engagement.
- Utilized object-oriented programming for scalable and maintainable code.

### Experience

## **Prodigy Infotech**

Dec 2023 – Jan 2024

Web Developer Intern

Pune, Maharashtra

- Designed and developed responsive web applications, including a weather app and Netflix clone, focusing on usability and functionality.
- Implemented efficient and reusable code using HTML, CSS, JavaScript, and React to enhance frontend performance and user experience.
- Debugged and resolved technical issues, ensuring stable performance across different devices and browsers.

## $\mathbf{CodSoft}$

Dec 2023 – August 2024

UI/UX Design Intern

Pune, Maharashtra

- Designed intuitive and visually appealing interfaces for a restaurant app using Figma, emphasizing user experience and aesthetic design.
- Improved the app's usability by analyzing user feedback and iteratively refining design elements.

## Extracurricular

### Information Technology Students Association

Present

President

- Leading the association's initiatives to foster student engagement in technical and non-technical events.
- Spearheading the organization of major events, including "Code-o-Fiesta" (technical) and "DPU's Got Talent" (non-technical).

#### Achievements

- Scored 100/100 in Mathematics-III: Demonstrated exceptional analytical and problem-solving skills in advanced mathematics.
- Academic Excellence: Ranked 1st in class and 3rd in college with an SGPA of 9.86 in the 5th semester.