

KUNAL KOLI

Pune Maharashtra - 411014

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Education

Pune University

Bachelor of Engineering in Computer Science - 7th Sem SGPA: 9.10

January 2021 – May 2025

Pune, Maharashtra

Maharashtra State Board

CLASS 12 - 75.33%

May 2020 – May 2021

Pune, Maharashtra

Maharashtra State Board

CLASS 10 - 71.20%

May 2018 – June 2019

Pune, Maharashtra

Experience

Vibaas Technology

March 2024 – April 2024

Pune, Maharashtra

- Developed a virtual lab environment to simulate process scheduling algorithms, including First-Come-First-Serve (FCFS), Shortest Job First (SJF), and Round Robin, using HTML, CSS, and JavaScript.
- The application allows users to input the number of processes and select a scheduling algorithm. Based on the selected algorithm, it dynamically generates and displays the Arrival Time and Burst Time for each process

Projects

Chat Application | HTML, CSS, JavaScript, Socket.io, VS Code | 🌩️

December 2024 – January 2025

- Developed ChatNetwork, a real-time chat application using Socket.io, HTML, CSS, and JavaScript, designed to enable instant, seamless communication between users. The core functionality is powered by Socket.io, facilitating bidirectional, real-time message exchange.
- The application features a responsive and user-friendly interface, optimized for both desktop and mobile devices using CSS flexbox. Special emphasis was placed on user experience, ensuring the input field remains visible without scrolling. ChatNetwork showcases expertise in real-time communication and responsive web application development.

Currency Converter Application | HTML, CSS, JavaScript, Currency API, VS Code | 🌐 | 🌩️ April 2024 – May 2024

- Developed a web-based Currency Converter Application using HTML, CSS, and JavaScript. Integrated a real-time currency API to fetch exchange rates, enabling accurate and dynamic conversions.
- Implemented dropdown menus with auto-populated currency codes and country flags for enhanced usability. Organized code into two files: one for API handling and logic, and another for currency-country mapping, ensuring a clean and modular structure.

HotStar Media Clone | HTML, CSS, JavaScript, VS Code | 🌐

December 2024 – January 2024

- The Hotstar Media Clone project is a web-based replica of the popular streaming platform Hotstar, built using HTML, CSS, and JavaScript.
- This project is primarily focused on recreating the visual aspects of the platform without any backend functionality or dynamic content loading.

Technical Skills

Languages: English, Hindi, Marathi

Programming Languages: JavaScript, C++, Python, Java, SQL

Developer Tools: VS Code, PyCharm, IntelliJ IDEA

Technologies/Tools: Git/GitHub, Figma

Frameworks: NodeJS, ReactJS, Bootstrap, TailwindCss.

Soft Skills

- Strong Communication And Collaborative Work.
- Good Leadership Quality.
- Adaptability And Time Management : Flexible, efficient task prioritization.
- Demonstrates Consistent Reliability In Performance.
- Good Creativity – Generating innovative ideas and solutions.