

ANUP LOHAR

Pune, Maharashtra

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Education

KJ's Institute Trinity College of Engineering and Research

(Affiliated to Savitribai Phule Pune University)

Bachelor of Engineer in Information Technology (CGPA of 8.26)

August 2021- June 2025

Maharashtra, India

Senior Secondary (12th Grade)

Chandmal Tarachand Bora, Shirur 88.33%

June 2020 - April 2021

Secondary (10th Grade)

Parikrama Public School, Kashti 79.00%

June 2018 - April 2019

Projects (Work Experience)

Prompts Book / [Next JS](#), [Tailwind CSS](#), [MongoDB](#), [Express](#), [MERN stack](#) / [Live Link](#) / [Github](#)

Implemented user interactive web app which has different posts of AI prompts with **real time integrated chat-app**, an authorised user can **create, update, delete, like, comment, share** and also able to **add Stories** with the AI prompts and contains **30+ api routes** using **Websockets, MongoDB, Express, Next API routes** for backend and **NextJs, ReactJs, Tailwind CSS** for frontend.

Sorting Visualiser / [ReactJS](#), [Tailwind CSS](#) / [Live Link](#) / [Github](#)

Interactive web shows the **inner workings** of various **sorting algorithms** through **dynamic** visual representations. It allows users to choose **6 main sorting algorithms** with **sorting speed** and **size of array** and observe the step-by-step process as the algorithms sort an array of elements using **ReactJs** and **Tailwind CSS**

Music Player / [HTML](#), [CSS](#), [JavaScript](#) / [Live Link](#) / [Github](#)

Music player web app which supports basic **playback controls, playlist management**, and **displays relevant information** about the currently playing track using **HTML, CSS, Javascript. Fetch Api** automatic **browses** songs folder from current directory which contains nested folders named with different singers

Technical Skills

- **Created and deployed** cloud infrastructure using **AWS (EC2, Load Balancer)** and **Terraform**. Implemented **containerized** applications with **Docker** and **orchestrated** them using **Kubernetes**. Worked in **Linux environments** for **system configuration, scripting, and deployment automation**.
- **Implemented and deployed** high performing **responsive** and **scalable** applications with exposure to **Front-end** and **backend libraries / frameworks**
- **Libraries / Frameworks** : ReactJs, NextJs, NodeJs, ExpressJs, TailwindCSS, React Redux
- **Languages and Databases** : MongoDB, MySQL, C++, Java, Python, Javascript, HTML5, CSS3
- **Other Skills** : CI/CD Pipeline, Agile Principles, Object Oriented Programming(OOP), Problem Solving and multitasking, Data Structures and Algorithms, Git, Computer Networks, Troubleshoot and debug software issues

Profile Links

- [GitHub](#)
- [My Portfolio](#)
- [Leetcode](#)
- [Codechef](#)
- [CodingNinjas](#)