

Mayur Baravkar

mayurbaravkar24@gmail.com | +917387311923
github.com/mayurbaravkar07 | linkedin.com/in/mayur-baravkar-8bb59a1ab

Skills

Languages : Java, JavaScript, TypeScript, SQL

Technologies/Frameworks: MongoDB, Express, ReactJS, Next.js, NodeJS, Redux-Toolkit, Docker, React Testing-Vitest

Cloud Technologies: AWS

ORMs: Prisma, Sequelize

Libraries Used: Tailwind CSS

Developer Tools: VS Code, IntelliJ, Git, Postman, Linux/Unix Bash

Education

Savitribai Phule Pune University

Aug 2020 – May 2024

Bachelor of Engineering - Artificial Intelligence and Data Science **CGPA - 8.65/10**

Project Work

Issue Tracker | [Go Live](#) | Next.js, Tailwind CSS, Radix UI, and Prisma, React.Email

2023-24

- Architected an Issue Tracking Application Using Next.js, Tailwind CSS, Radix UI, and Prisma.
- Implemented Features Such as User Authentication Using the Next AUTH.
- Utilized Modern UI Components and Database ORM for Efficient Development and Enhanced User Experience.
- Crafted a Dynamic platform Enabling Seamless CRUD operations, Precise Issue Assignment, and Real-time Status Tracking Optimizing Productivity and Transparency.
- Erected Feature to send notification message via E-mail to notify about the assigned issue using React. Email

Netflix-GPT | [Go Live](#) | React.js, Tailwind CSS, Firebase, TMDB and OpenAI APIs

2023-24

- Engineered a Netflix-inspired React.js app with Zod and Firebase Authentication for security.
- Utilized TMDB API for comprehensive movie data and OpenAI GPT API for Personalized Suggestions.
- Designed Single-Page Application (SPA) for Enhanced User Experience and Responsiveness by reducing initial loading by time 2 to 3 secs.
- Stored and Managed Data using Firebase Database, Enabling Real-time Updates and Synchronization Across Devices

Food Ordering App | [Go Live](#) | React.js, Tailwind CSS, Swiggy APIs, Firebase

2023-24

- Designed and Programmed a React.js application for Food ordering, Fetching Restaurants and Menu Data from the Swiggy APIs.
- Implemented Debouncing to Optimize Searching Feature and Enhanced User Experience by saving unnecessary network calls to the server of Network calls
- Implemented Lazy Loading to Optimize Performance and Enhanced User Experience by Reducing Initial load time • Cart Management: Easily add and remove items from your cart, and see a summary of your order before checkout.
- Employed Single-Page Application Architecture for reduced load time by almost 3 secs and improved usability.

Coding Platforms

- Solved Various Problems On Different Coding Platforms.
- Solved Problems on Leetcode and GFG.

Course Work

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|--|---------------------|-------------------------------|
| • Data Structures and Algorithms (DSA) | • Operating Systems | • Distributed Systems |
| • OOP'S Concepts | • Computer Networks | • Database Management Systems |