YASH KALANGE

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Skills

HTML | CSS | Tailwind Css | JavaScript | NodeJS | Express | React | MongoDB | SQL | Git/Github | C++ | Core Java

Education

AISSMS IOIT College, Savitribai Phule Pune University , India   **2021 - 2025**
BE in Computer Engineering | CGPA: **8.0/10**

Projects

1.Sentinal-Bank | [Github](#)

Sentinal Bank is a banking application that allows you to signup,signin, make transactions to other users within the application and many more is using the MERN stack (ReactJS, NodeJS, MongoDB, ExpressJS).

- Implemented transactions in MongoDB which is crucial in such applications. What that means is:
  if payment is successfully from user1 to user2 but some reason from user1's money is not debited or user2's account is not credited or else then the whole payment has to be reverted just like UPI which it does within 24 hours.
- Search facility using LIKE/OR statements in MongoDB using $regrex.
- References(like Foreign Key in SQL) to link two tables/schemas.
- Authentication and Validation through JsonWebToken(JWT) & Zod respectively.
- Implemented Tailwind CSS for the first time in a project. Makes it simpler not to waste writing a long line of CSS altogether.

2.Personal Portfolio| [Github](#) | [View](#)

Portfolio shows Uncomplicated & Straightforward showcase of projects, skills and an contact form which was developed in React
- Designed and developed a fully responsive, mobile-first web application, ensuring optimal user experience across a variety of devices and screen sizes, utilizing modern front-end technologies.
- Dark Mode and Light Mode addition using Context

Positions of Responsibility

CodeHub 2023 | Media Lead   **Oct'23 - Present**
Designed and produced promotional materials, including posters and flyers, for over 10 events using Canva, significantly improving event visibility and participation.

Certifications/Courses

Programming in Java NPTEL **| [View](#)**	**Jan'23- Apr'23**
Data Structures and Algorithm Fellowship	[View](#)	**June'23 - Nov'23**
Microsoft Azure Fundamentals	[View](#)	**Jan'24-Feb'24**
100xDevs Cohort 2.0	[View](#)	**Dec'23-July24**

Coursework

- **Object Oriented Programming, Data Structures and Algorithms, Database Management System, Computer Networking, Operating Systems**