

# Yash Mogal

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## EDUCATION

- 2021 - 2025 Bachelor of Engineering at D.Y. Patil College of Engineering, Pune, Maharashtra  
(CGPA: 8.6/10.0)
- 2019 - 2021 Higher School Certificate(HSC) at K.T.H.M College, Nashik, Maharashtra  
(Percentage: 91.67%)
- 2009 - 2019 Secondary School Certificate(SSC) at G.E.S H.A.L High School, Nashik, Maharashtra  
(Percentage: 84.80%)

## WORK EXPERIENCE

### Saavi Softwares - Web Developer Intern

Feb 2024 - Apr 2024

- Developed highly interactive, scalable, and responsive React components, utilizing styled-systems, polished, and custom hooks to create seamless UI experiences.
- Implemented state management in React applications using Redux-Toolkit, ensuring efficient data handling and state synchronization across different components.
- Collaborated with the backend team to consume REST APIs using Axios and Fetch API, enabling seamless communication between the frontend and server.

## PROJECTS

### StudyNotion

[Demo](#)

**Tech Stack:** ReactJs, MongoDB, ExpressJs, NodeJs

StudyNotion provides a scalable platform for educational institutions, leveraging ReactJs for dynamic user interfaces, MongoDB for flexible data storage, ExpressJs for robust API handling, and NodeJs for scalable backend operations. It facilitates seamless communication and supports collaborative learning environments, enhancing educational workflows significantly.

### CryptoXchange

**Tech Stack:** ReactJs, Tailwind CSS, Java, Spring Boot, MySQL, Spring Security

CryptoXchange is a cryptocurrency trading platform built using ReactJs for frontend flexibility and Tailwind CSS for modern UI styling. The backend is developed in Java with Spring Boot, utilizing MySQL for efficient data management and Spring Security for robust authentication. Key features include an AI Chat Bot handling over 100 daily queries, secure transaction processing and advanced portfolio management for multiple users. Real-time market updates are integrated via APIs, ensuring timely and accurate data for informed trading decisions.

### YouTube Clone

[Demo](#)

**Tech Stack:** ReactJs, Redux, Tailwind CSS

YouTube Clone is a React-based application utilizing Redux for state management and Tailwind CSS for responsive design. It supports seamless video playback up to 1080p resolution and includes user authentication handling over 1,000 registrations. The emphasis on clean UI/UX design principles enhances usability and user satisfaction, making it an ideal platform for video content consumption.

## SKILLS

Programming Languages:	C++, JavaScript, Java
Web Technologies and Frameworks:	HTML, CSS, React JS, GraphQL, Spring Boot
Deployment and Version Control:	Vercel, Netlify, Git, Github
Libraries:	Redux, Tailwind CSS
Databases:	MySQL, MongoDB, Firebase
Course Work:	Object Oriented Programming, Data Structures and Algorithms, DBMS
Other:	Microservices architecture principles, System design

## ACHIEVEMENTS

- Solved 400+ questions of Data Structures and Algorithms on **Leetcode**
- Secured Rank 1 in a competitive coding contest on GeeksforGeeks
- Maintained a 200-day Leetcode streak