

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 interactive React components with Redux-Toolkit for state management, ensuring efficient data handling and a seamless user experience.
- Implemented and consumed REST APIs using Axios and Fetch API, facilitating robust communication between the frontend and backend services.
- Assisted in backend development tasks, including creating RESTful APIs and managing database operations, to support frontend functionality and application performance.

PROJECTS

ChessMate

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

The Multiplayer Chess Web App delivers a real-time chess experience using ReactJs for an engaging interface and MongoDB for scalable data storage. The backend, built with ExpressJs and NodeJs, handles user authentication, profiles, and game logic, while WebSockets power instant updates and interactions. Features include user ratings, profiles, and a leaderboard system, providing a competitive and seamless experience.

StudyNotion

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.

NetflixGPT

Tech Stack: ReactJS, Redux, Firebase, Tailwind CSS, Docker, Kubernetes

NetflixGPT is a web app for discovering movies and exploring detailed information. Built with React for a user-friendly interface, Firebase for secure authentication, and integrated with OpenAI to provide personalized movie recommendations and insights. Deployed using Docker and Kubernetes, it offers an engaging and seamless experience for browsing movies and viewing cast, crew, and ratings.

SKILLS

Programming Languages:	C++, JavaScript, Java
Web Technologies and Frameworks:	HTML, CSS, React JS, Node.js, Express.js, Spring Boot, GraphQL
Deployment and Version Control:	Vercel, Netlify, Git, GitHub, Docker, Kubernetes
Libraries:	Redux, Tailwind CSS
Databases:	MySQL, MongoDB, Firebase

ACHIEVEMENTS

- Solved 500+ questions of Data Structures and Algorithms on **Leetcode**
- Secured Rank 1 in a competitive coding contest on GeeksforGeeks
- Maintained a 200+ days Leetcode streak

EXTRACURRICULAR ACTIVITIES

- National Service Scheme (NSS): Played a pivotal role as Sponsorship Lead, participating in various community service activities and events.
- Cultural Fest: Active involvement in organizing and participating in college cultural festivals.