

YASHRAJ PRAVIN DESALE

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Education

K.K.Wagh Institute of Engineering Education and Research <i>B.E. Computer Engineering (CGPA : 9.79)</i>	2022 - 2025 <i>Nashik, India</i>
Government Polytechnic, Nashik <i>Diploma (Percentage : 92.12)</i>	2019 - 2022 <i>Nashik, India</i>

Projects

Hackathon-Research Hub LIVE FRONTEND REPO BACKEND REPO <i>Technologies: JavaScript, NodeJs, Express, ReactJs, Redux, MongoDB, Mongoose, Cloudinary</i> <ul style="list-style-type: none">Developed a Research paper and Hackathon experience sharing platform, increasing user engagement by 30%.Optimized backend architecture, boosting speed by 20% and ensuring future scalability by isolating changes with the Single Responsibility Principle.Boosted performance by 40% through efficient media management using Cloudinary.Reduced authentication time with secure Google authentication.	Aug 2024 - Sep 2024
Pizza Corner LIVE FRONTEND REPO BACKEND REPO <i>Technologies: JavaScript, NodeJs, Express, ReactJs, Redux, MongoDB, Razorpay Integration</i> <ul style="list-style-type: none">Built a full-stack e-commerce platform using the MERN stack.Implemented secure JWT authentication and integrated Razorpay payment gateway.Created real-time cart updates, reducing cart abandonment.Enhanced Redux state management with Redux Thunk and designed an user-friendly admin panel.	Jun 2024 - Aug 2024
DEBUGGERS' CLUB WEBSITE LIVE FRONTEND REPO <i>Technologies: JavaScript, ReactJs, Tailwind CSS</i> <ul style="list-style-type: none">Designed a responsive website for the Debuggers' Club of K. K. Wagh College, showcasing the club's mission, recent activities, and committee members.Built interactive sections for the gallery, recent activities, and contact information, enhancing user engagement.Collaborated in a team of 3 on front-end development, ensuring seamless user experience.	Mar 2024 - Apr 2024

Experience

MERN Stack Developer Intern <i>Paarsh Infotech, Nashik</i> <ul style="list-style-type: none">Revamped backend architecture by designing route, model, controller, service, and repository layers, enhancing modularity and aligning with the Single Responsibility Principle.Boosted front-end performance by integrating Redux for state management, resulting in a 20% reduction in load times.	Dec 2023 - Feb 2024
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Achievements

- 2nd Rank with 9.79 SGPA** in 3rd Year of Computer Engineering at KKWIEER, Nashik.
- Leetcode :- Rating: 1535**, participated in 20+ contests, and solved 280+ problems in Data Structures & Algorithms.
- YouTube Channel (BK PRAVIN DESALE)**, developed an educational channel for parents, reaching **6 Lakh+** subscribers within 4 years.
- Practice Rajyoga Meditation daily to enhance **work efficiency, self-confidence, and mind concentration**.

Positions of Responsibility

Debuggers' Club <i>ERP and Website Coordinator</i>	Apr 2023 - May 2024
Rotaract Club of Nashik NineHills <i>Core Committee Member</i>	Apr 2023 - May 2024

Technical Skills

Languages: C++, JavaScript
Front-end Technologies: ReactJS, Tailwind CSS
Back-end Frameworks: Express, NodeJS
Databases: MySQL, MongoDB
Tools/Platforms: Postman, Git, GitHub, VScode
Course Work: Database Management System, Object Oriented Programming, Operating Systems, Web Development