

# YASHRAJ PRAVIN DESALE

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## Education

**K.K.Wagh Institute of Engineering Education and Research**

**Nov 2022 - Jul 2025**

*B.E. Computer Engineering (CGPA : 9.75)*

*Nashik, India*

**Government Polytechnic, Nashik**

**Aug 2019 - Jul 2022**

*Diploma (Percentage : 92.12)*

*Nashik, India*

## Course Work

- Data Structures and Algorithms
- Database Management Systems
- Object-Oriented Programming
- Software Engineering
- Operating Systems
- Web Technologies

## Projects

**Hackathon-Research Hub | [LIVE](#) | [FRONTEND REPO](#) | [BACKEND REPO](#)**

**Aug 2024 - Sep 2024**

*Technologies: JavaScript, Node.js, Express, React.js, Redux, MongoDB, Mongoose, Cloudinary*

- Developed a MERN stack platform for sharing **hackathon experiences and research papers**, with efficient **CRUD operations**, and streamlined media management by using **Cloudinary**.
- Optimized a scalable backend architecture by applying the **Single Responsibility Principle**, resulting in improved code maintainability and clarity.
- Integrated **secure JWT** and **Google authentication**, reducing login time and enhancing security.
- Implemented an efficient **search functionality**, enabling users to find relevant content with minimal load time.

**Pizza Corner | [LIVE](#) | [FRONTEND REPO](#) | [BACKEND REPO](#)**

**Jun 2024 - Jul 2024**

*Technologies: JavaScript, Node.js, Express, React.js, Redux, MongoDB, Razorpay*

- Built a **full-stack e-commerce platform** for ordering pizzas using the MERN stack.
- Configured **secure JWT authentication** and **Razorpay**, for secure and reliable payment processing.
- Developed real-time cart updates, **reducing cart refresh time** and improving user engagement.
- Enhanced **Redux state management** using Redux Thunk, **reducing API call latency**.

**DEBUGGERS' CLUB WEBSITE | [LIVE](#) | [FRONTEND REPO](#)**

**Mar 2024 - Apr 2024**

*Technologies: JavaScript, React.js, Tailwind CSS*

- Designed a **responsive and user-friendly website for the Debuggers' Club** of K. K. Wagh College, showcasing the club's mission, recent activities, and committee members.
- Collaborated in a team of 3, managing project timelines and ensuring a seamless user experience.

## Experience

**MERN Stack Developer Intern**

**Dec 2023 - Jan 2024**

*Paarsh Infotech, Nashik*

- Gained hands-on experience in both **backend and frontend development** by designing and implementing features for a pizza app website.
- Improved Backend Architecture by **designed route, model, controller, service, and repository layers**, improving **code maintainability** and complying with the **Single Responsibility Principle**.

## Technical Skills

**Languages:** C++, JavaScript

**Front-end Technologies:** ReactJS, Tailwind CSS, HTML, CSS

**Back-end Frameworks:** NodeJS, Express

**Databases:** SQL, MySQL, MongoDB

**Cloud & DevOps:** Docker, CI/CD, Cloudinary, Firebase

**Tools/Platforms:** Postman, Linux, GitHub, Jira, Agile Methodology

## Achievements

- **Secured 2nd Rank with 9.75 CGPA** in the 3rd Year of Computer Engineering at KKWIEER, Nashik.
- Won 1st Prize at the National Level Student Conference for research paper accepted by Springer.