

# Harshal Khalkar

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## EDUCATION

**Sandip Institute of technology and Research center, Nashik**

**2020-2024 | CGPA: 8.11**

Bachelor of Engineering (BE) | Information Technology

**Shree Ganesh Junior College**

**2018-2020 | Percentage: 65.38**

HSC | Science

## EXPERIENCE

**VIDYAOne IT Solution Pvt. Ltd. - Intern**

**May 2025 Present**

- Developed frontend components using Next.js and React.js, following modern development standards
- Designed clean, scalable, and maintainable user interfaces using Tailwind CSS
- Created responsive layouts to ensure optimal performance across mobile and desktop devices
- Gained hands-on experience in component reusability, routing, and performance optimization

**Finoux Solutions Pvt. Ltd - Associate Software Engineer**

**June 2024 – Dec 2024**

- Built user authentication flows using React.js, functional components, and React Router
- Utilized Hooks for effective state management and side effect handling
- Integrated REST APIs using Axios for secure and efficient data communication
- Managed application state using Redux for scalable data handling
- Developed responsive, modern UIs using Tailwind CSS and Material UI

## SKILLS

**Languages:** C, C++, HTML, CSS, JavaScript, TypeScript

**Frontend Technologies:** React.js, Redux, Next.js, Bootstrap, Tailwind CSS, Material UI, REST APIs

**Tools & Platforms:** VS Code, Postman, Notepad, Dev C++ ,Note Pad

**Databases:** MySQL

## PROJECTS

**Jadudeal Ecommerce Website | Next.js, Tailwind CSS**

- Contributed to the development of Jadudeal, a responsive e-commerce web application.
- Utilized Next.js, React.js, and Tailwind CSS to build scalable and maintainable frontend components.
- Implemented mobile-responsive design to ensure consistent user experience across devices.
- Optimized application performance for fast loading times and smooth navigation.

**Bullforce Trading Application | React.js, Material ui, CSS**

- Developed Bullforce, a trading web application using React.js with integrated APIs for user and document verification.
- Built the user registration and login flow using React.js with functional components, Hooks, and React Router.
- Integrated Aadhaar OTP and PAN verification via secure APIs for identity validation.
- Used Redux for global state management of authentication and user data.
- Implemented API integration using Axios to handle data communication in the React.js web application.

**Deep learning approach for suspicious activity detection from video surveillance | Python, CNN**

- Integration of CNN in the Project.
- Libraries incorporated include NumPy, OpenCV, TensorFlow, Pillow, Tkinter.
- Explored deep learning and neural networks to train the system.
- Recognizing human behaviors in real-world environments facilitates widespread adoption.
- Surveillance, shopping behavior analysis.

## CERTIFICATES

- HTML – Great Learning
- C Programming – Technokraft
- C++ Programming – Technokraft