



# Ruchika Khairkar

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## Profile

Dynamic **Frontend Developer** with expertise in modern **front-end development**, specializing in React.js. Proficient in **JavaScript** (including **DOM manipulation** ), and experienced with **RESTful APIs**. Familiar with **JSON** . Skilled in developing responsive, interactive web applications with an emphasis on user experience and performance.

## Professional Experience

01/2024 – 06/2024	<b>Web Developer Internship,</b> <i>Tecnovibes Digital Services Pvt. Ltd.</i>	Pune, India
<ul style="list-style-type: none"><li>• Developed and maintained responsive websites and web applications.</li><li>• Gained hands-on experience with front-end technologies, including JavaScript and React, as well as backend tools such as PHP and MySQL.</li><li>• Contributed to ongoing projects by optimizing performance and improving user experiences.</li></ul>		

## Education

2021 – 2023	<b>Master of Science,</b> <i>Rashtrasant Tukadoji Maharaj Nagpur University (RTMNU)</i>
2018 – 2021	<b>Bachelor of Science,</b> <i>Rashtrasant Tukadoji Maharaj Nagpur University (RTMNU)</i>

## Courses

### Full Stack Web Development, Codeseed

Learned Basics of C++ and Data Structures. Tailwind CSS, Javascript, React, MYSQL and Core PHP with crud operation and projects.

## Skills

**Programming Languages** — C++, Javascript

**Web Technologies** — HTML, CSS

**Frameworks/Libraries** — React, Tailwind CSS, jQuery

**Server-Side Technologies** — PHP

**Database** — MYSQL

**Tools** — Github, Postman, VS code

**Other** — Ajax, JSON, RESTful APIs, Responsive Design

## Projects

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### Siddhi Optical [↗](#)

This is a full-stack web application designed to manage optical product listings and bookings for an optical store. It provides an easy-to-use platform for admin to browse products, book appointments, and manage their interactions with the store. The application also includes an admin panel for managing products and appointments.

#### Technologies Used:

- **React** for building an interactive and dynamic frontend.
- **Tailwind CSS** for a responsive and modern design.
- **Laravel** for backend logic, including API creation, product management, and appointment handling.
- **MySQL** for database management, storing user data, products, and appointments.
- **Axios** for handling API requests between the frontend and backend.
- **XAMPP** for local server environment during development.

#### Features:

- **Product Catalog:** A dynamic product listing with filtering and sorting options for customers.
- **New Order Booking:** Allows admin to book appointments for consultations and eye tests, with real-time availability.
- **Admin Panel:** Admins can manage product listings, appointments, and user data.
- **User Authentication:** Secure login and signup system for users and admins.
- **Responsive Design:** Ensures seamless user experience across various devices.
- **Real-time Data Updates:** Changes in product listings and available appointment slots are immediately reflected in the frontend.

### Personal Portfolio Built with React [↗](#)

A dynamic portfolio website built to showcase projects, skills, and achievements, designed to engage potential employers or clients.

#### Technologies Used:

- **React** for the interactive and responsive frontend.
- **Tailwind CSS** for styling and a mobile-friendly layout.
- **JavaScript** for added interactivity and smooth transitions.
- **Axios** for handling asynchronous HTTP requests, such as submitting the contact form.
- **PHP** for backend logic, processing form submissions.
- **MySQL** for database management (optional for storing form data or projects).
- **XAMPP** for local server environment during development.

#### Features :

- **Projects Showcase** with details and demo links.
- **Contact Form** for easy communication.
- **Responsive Design** for a seamless user experience across devices.

### The Dentine, Online Dental Consultation [↗](#)

Dentine is a web-based platform designed to provide a seamless and interactive frontend for virtual dental consultations. The project focuses on delivering a visually appealing, responsive, and user-friendly interface to enhance user engagement.

#### Technologies Used:

**Frontend:** HTML, CSS, JavaScript, React

**Styling:** Tailwind CSS for a modern and responsive design