# Ruchika Khairkan

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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 ISON. Skilled in developing responsive, interactive web applications with an emphasis on user experience and performance.

# **Professional Experience**

01/2024 - 06/2024

Web Developer Internship, Tecnovibes Digital Services Pvt. Ltd.

Pune, India

- Developed and maintained responsive websites and web applications.
- Gained hands-on experience with front-end technologies, including JavaScript and React, as well as backend tools such as PHP and MySQL.
- Contributed to ongoing projects by optimizing performance and improving user experiences.

## **Education**

2021 - 2023Master of Science, Rashtrasant Tukadoji Maharaj Nagpur University (RTMNU)

2018 - 2021Bachelor of Science, Rashtrasant Tukadoji Maharaj Nagpur University (RTMNU)

### 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, Bootstrap, jQuery

**Server-Side Technologies** — PHP

Database — MYSQL

**Tools** — Github, Postman, VS code

Other — Ajax, ISON, RESTful APIs, Responsive Design

## **Projects**

#### Siddhi Opticals 2

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