# NIRAJ PAHADI

### FULL STACK DEVELOPER

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### **PROFILE**

As a full-stack developer with a solid year of experience, I specialize in building web solutions across various technologies. I am adaptable and comfortable working on all layers of the application stack. With a focus on delivering comprehensive solutions, I am always eager to take on new challenges and continue growing my expertise

### TECH SKILLS

• Backend: Node.js (Typescript)

• Frontend: React, Next.js

Infrastructure: AWS

• **Dev-ops:** GitHub actions

• App-Architecture: Monolithic and

Two-tier Architecture.

### **EXPERIENCE**

#### **FULL STACK INTERN**

Webpoint Pvt. Ltd (Gairidhara, Kathmandu) (On-site) 2024

- FULL STACK Full stack applications on web
- Two-tier Architecture for cost effective infrastructure and rapid development.

### **SOFT SKILLS**

- Problem Solver
- Good Communicator

### **EDUCATION**

**BACHELOR OF BUSINESS** ADMINISTARATION (BBA)

Graduated with 3.43 CGPA 2018-2022

### **PROJECTS**

These are some of the projects I have worked on till this date.

- Service Scheduling Platform
- Personal Portfolio
- Ecommerce Website-Frontend
- Voice and video calling app
- Other minor projects like Rock Paper Scissor, Todo App, Currency Converter
- Static clones of Facebook, Daraz and Talent-Point

### **PROJECTS**

### **Web point Solutions**

Company Name: Dern-Support

Project Duration: 2024 March - 2024 June

Role: Full stack web development

#### **About**

- Designed and implemented a comprehensive web platform enabling users to seamlessly book online consultations and repairs for their electronic devices.
- Used React as web front and Node.js as backed API.
- Used REDUX / RTK Query as a State Management and Data Fetching.
- Implemented real-time booking notifications using WebSockets.
- Integrated Stripe for secure payment processing.
- Used Formik and Yup to Manage and Validate Form

# PERSONAL PROJECTS

## Niraj's Portfolio

Project Duration: 2024 October - 2023 November

Role: Full stack web development

#### **About**

- Role based auth or admin and normal user with JWT tokens.
- Used Next.js as web front and Node.js as backed API.
- Listing signup and verification process
- Integrated SMTP for automated email notifications.
- Enabled image uploads with Multer and Cloudinary.
- Utilized RTX Query for efficient data fetching
- CAPTCHA for Bot Filtering
- Implementing Blogging feature for Both User and admin

# Audio & Video Call App

**Project Duration:** 2024 September

Role:

### **About**

• Web RTC for P2P communication

- WebSocket for initial connection for sending SDP (Session Description Protocol)
- Used Next JS as Front.
- Designed and implemented an interactive, user-friendly interface with real-time updates.
- Styling with Tailwind CSS:

### **Eco-Bazar**

Project Duration: 2024 January - 2024 February

Role: Frontend web development

#### **About**

• Used React.js as web front.

- E-commerce website for Fresh fruits and vegetables.
- State Management using Redux
- Used Tailwind for CSS