# **Anil Bhandari**

### Skills

Languages: Java, Python, JavaScript, TypeScript, SQL

**Technologies & Tools:** Node.js, Express.js, MongoDB, React Native, Next.js, Selenium, React.js, PostGreSQL, Figma, Git, Github, SocketIO, TailwindCSS

# Work Experience

Spiral Tech - (Itahari)

Nov 2023 - Jan 2024

Project Helper (Full Stack Developer)

- Built user-friendly frontend components to improve user experience.
- Developed backend systems using Node.js and Express.js to boost server performance.
- Used React.js, Express.js, TailwindCSS, and Zustand to create efficient web applications.

#### PL Multimedia Services Pvt.Ltd - (Chitwan)

June 2023 - Sep 2023

Backend Developer Intern

- Led backend development, focusing on creating secure APIs and strong security protocols.
- Worked with frontend developers to use Redux Toolkit for better data flow and state management.
- Utilized Express.js, Node.js, MongoDB, Redux Toolkit, and React.js to create full-stack solutions.

Part-Time Freelancer 2023 - Present

Freelancer (Full Stack Developer)

- Designed and developed custom websites and android app using React.js, React native, creating modern and responsive designs.
- Assisted other developers in completing their projects, providing expertise in both frontend and backend development

#### Education

#### Itahari International College

2021 - Present

BSc (Hons) Computing

Relevant Coursework: Programming, Logic and Problem Solving, Fundamentals of Computing, Software Engineering, Network Operating Systems, Cloud Computing and IoT, Advanced Databases, Application Development, Artificial Intelligence

# Project Work

- **NepaliLang (.NEP) (2024):** An toy programming language that brings Nepali syntax to the coding world. NepaliLang allows coding in Nepali, powered by TypeScript and inspired by Bhailang.
- **NepalKamma (2024):** Created an Android app to connect skilled workers with short-term jobs in Nepal. Features include secure payment, job recommendations, and location-based listings. Used React Native (CLI), TypeScript, Node.js, and MongoDB.
- **Emotional Outlets (2023):** Developed a web app for lyricists, poets, and mental health support. Features real-time communication with SocketIO. Used React.js, Node.js, and MongoDB.
- Facebook Messenger Automation (2022): Built an automated messaging system for Facebook Messenger using Al. Developed a chatbot with ChatterBot. Used Python, Selenium, ChatterBot, and Tkinter.

## Awards and Certificates

- Best Implementation Award: Received at the IIC Quest Hackathon.
- Software Development Fundamentals on LinkedIn Learning.
- Improved your React Skills on LinkedIn Learning.