SANDIP **THAPA**

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A highly motivated and hard-working individual, graduate of Computer Science with about 4 years of active participation on software development. Wide range of technical skill-set and attention to detail. Loves to work in an environment where I could create digital magic and elevate user interface and experience to the next level.

EXPERIENCE

APR 2025 – PRESENT
SOFTWARE ENGINEER, VIRTUOSWAY

- Maintain and develop features for a large-scale monorepo.
- Built cross-platform mobile applications using capacitor, integrating native plugins and managing Android/iOs builds.

NOV 2023 – APR 2025
SOFTWARE ENGINEER, ASTERDIO INC.

- Develop multi language applications using **i18n**, **Next-Intl**, **React.js** and **Next.js.**
- Integrate **GraphQL** and **REST** APIs to streamline data fetching.
- Integrate Azure authentication using **MSAL** in an existing project.
- Implement **Microsoft Clarity** as user behavior analytics tool.
- Work closely with other team members, including product managers, designers, and other developers while being assigned to multiple projects at once.

JAN 2022 – OCT 2023
FRONTEND DEVELOPER, CAGTU NEPAL PVT. LTD.

- Convert Figma designs into web pages using HTML, CSS and Javascript.
- Develop new user-facing features using **React.js** and **Next.js** with **Typescript**.
- Develop and maintain fast, bug-free, and re-usable components for the in-house product.
- Collaborate with design team to enhance user interfaces and its experience.
- Implement and manage version controlling of the project using git flow.

SEPT 2021 – DEC 2021
FRONTEND DEVELOPER – INTERNSHIP, EKBANA SOLUTIONS PTE. LTD.

- Developed supermarket app with React.js.
- API integration and data handling using Context API.
- Got to learn about Software Development Life Cycle using SCRUM.

EDUCATION

2018 – 2021
BSc (Hons) IT, HERALD COLLEGE, UNIVERSITY OF WOLVERHAMPTON

- Introduced to fundamentals of programming, Data Structure & Algorithms & DBMS.
- Assigned to multiple mini and group projects.
- Worked on different research, communication and collaboration skills.

2016 – 2018
INTERMEDIATE – SCIENCE, KATHMANDU BERNHARDT COLLEGE

- **Majors:** Mathematics, Physics, Chemistry, Computer Science

CERTIFICATIONS

- **AWS Machine Learning Foundation:** Udacity Certificate
- **Real-time OCR and Text Detection:** Coursera Certificate
- **Technical Support Fundamentals:** Coursera Certificate

SOCIAL ACCOUNTS

- **Portfolio:** https://www.sandipthapa.com.np/
- **LinkedIn:** https://www.linkedin.com/in/sandipthapa99/
- **Github:** https://github.com/sandipthapa99/