

Abhiral Dhakal

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Highly skilled and resourceful Software Developer, equipped with a Bachelor's Degree in Computer Science and Information Technology. Demonstrated expertise in the design and development of innovative software solutions. Excels in dynamic environments, showcasing exceptional adaptability, flexibility, and a strong aptitude for effective collaboration and teamwork. A proven professional dedicated to delivering high-quality software products, I am passionate about staying abreast of emerging technologies and continuously enhancing my skills to meet the evolving demands of the industry.

WORK EXPERIENCE

2022 – current *Software Developer*

NIC Asia Bank Ltd., Trade Tower, Thapathali, Kathmandu

- Working as a frontend developer to develop digital banking services, utilizing React and Typescript for development and Material UI for design. Responsibilities include developing features like document verification, mobile banking register, card services, teller services, trade services.
- Executing SQL commands for efficient database management using MySQL and MSSQL Server. Integrating systems through API generation to facilitate seamless communication. Optimizing data performance, including strategic indexing for efficient retrieval and overall system efficiency.
- Developing mobile applications using React Native, REST APIs, and Redux as state management, with styling using Tailwind CSS. The app includes functionalities like authentication, authorization, displaying training details, punch in/out features, notifications and various other banking services tailored for internal staff.
- Develop a Human Resource Management System (HRMS) using Microsoft Dynamics NAV, specifically for the internal staff of the bank. This system includes dedicated modules such as a Loan Module, Payroll Module, and features for managing attendance, leave, travel, overtime, transfer, appraisal, resignation and allowances.

2022 – 2022 *Frontend Developer*

Smart Mission Technology (Smtech) Pvt. Ltd., Tinkune, Kathmandu

- Engaged as a frontend developer with a focus on designing and developing the user interface of web applications, particularly within the context of an accounting system.

2021 – 2022 Frontend Developer

Softech Foundation Pvt. Ltd., Mid-Baneshwor, Kathmandu

- Worked as a frontend developer, specializing in designing and developing user interfaces for a range of web applications. My primary focus was on projects catering to the local government of Nepal, including an ERP system, accounting system, ecommerce website, news portal, personal portfolio website, job portal, government website, census website, and other related initiatives.

2019 – 2020 Frontend Developer

Mining Infosys Pvt. Ltd., Liwali, Bhaktapur

- Worked as an intern where I learned how to collaborate effectively in a team, utilized various project management tools, and gained experience in the process of developing web applications, encompassing marketing aspects.

RELEVANT SKILLS

- **Computer skills:** Programming Languages (C, C++, PHP, JavaScript), Frontend Frameworks/Libraries (React, React Native, Next, Bootstrap, Material UI, Tailwind, JQuery, SCSS), Microsoft Dynamics NAV, Database (MySQL, MSSQL Server), Microsoft Office Package
- **Professional/Social:** Teamwork, Communication, Leadership, Problem-solving
- **Languages:** Nepali (native), English (intermediate), Hindi (intermediate)

EDUCATION

2016 - 2020 Bachelor of Science in Computer Science and Information Technology (BSc CSIT)

Bhaktapur Multiple Campus, Institute of Science and Technology, Tribhuvan University, Bhaktapur, Nepal

2014 - 2016 High School 10 +2 (Science)

Greenland Int'l Higher Secondary School, Higher Secondary Education Board (HSEB), Biratnagar, Morang, Nepal

Completed high school with major subjects including Physics, Chemistry, Computer Science, Mathematics, English and Nepali

2004 - 2014 School Leaving Certificate (SLC)

Morning Star School, Government of Nepal Board, Barahakshetra, Sunsari, Nepal