

Abhilasha Duwal

Software Developer / Fullstack Developer / React.js Developer / Node.js Developer / Mern-stack Developer

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SUMMARY

I am Abhilasha Duwal, a graduate of the Bachelor of Science in Computer Science and Information Technology (BSc. CSIT) program at Tribhuvan University, completed in 2022 AD. My expertise spans both frontend and backend development, encompassing technologies such as HTML5, CSS3, Bootstrap, React, Redux and Redux Toolkit, Node.js, and TypeScript. Proficient in database management with MySQL, PostgreSQL, MongoDB, and SQLite, I specialize in constructing RESTful APIs using frameworks like Express and Fastify. Furthermore, I have acquired proficiency in containerization using Docker.

EXPERIENCE

dgMarket Nepal Pvt. Ltd. (Maitidevi, Kathmandu)

Software Developer

April, 2024

- Worked as a full-stack developer using React.js, TypeScript and Node.js.
- Worked on website <https://dgmarket.com.np/>

Dzango Technology / Eight Bit Pvt. Ltd. (Sanepa, Lalitpur)

Software Developer

Oct, 2022 - Feb, 2024 AD.

- Involved in full-stack development utilizing TypeScript, React, Redux and Redux Toolkit, Node.js, Fastify, PostgreSQL, RestAPI, Jest, React Testing Library, Docker, and incorporated no-code solutions via make.com, internationalization framework (i18next).
- Worked on monorepo, learning management system websites, employees management systems and created APIs and many more.

Dibtech Nepal Pvt. Ltd. (Shantinagar, Kathmandu)

Full-stack Developer

Jun, 2020 - Sep, 2022 AD.

- Employed React, Redux, TypeScript, Tailwind CSS and APIs Integration with REST API for project development.
- Developed Api's end-points using Node, express and mongoDb.
- Worked on E-commerce websites and Crypto-currency blogs

Fnclick Pvt. Limited (Libali, Bhaktapur)

Front-end Web Development Intern

Feb, 2020 - May, 2020AD.

- Contributed to projects using Bootstrap 4, HTML, CSS3, and JavaScript.
- Worked on websites like Eco-panel Nepal (<https://ecopanelnepal.com/>)

EDUCATION

Bhaktapur Multiple Campus (Dudhpatti, Bhaktapur)

Bachelor of Science in Computer Science and Information Technology

Dec, 2016 - Jan, 2022 AD.

Bagiswori College (Chyamhasingh ,Bhaktapur)

Higher Secondary Education board (HSEB)

Jun, 2013 - Jul, 2015 AD.

Bagiswori Higher Secondary School (Chyamhasingh ,Bhaktapur)

School Leaving Certificate (SLC)

May, 2012 - Apr, 2013 AD.

PROJECTS

React and Node Projects

As an essential member of the team, I played a pivotal role in crafting the APIs for these projects, while also actively contributing to both frontend and backend development using React and Node.js within a monorepo environment.

- live demo (<https://app.hq-legal.dzangolab.org>)
- live demo (<https://admin.lms.dzangolab.org/>)
- live demo (<https://app-react.monorepo.dzangolab.org/>)

React Projects to create some packages

As a valued member of the team, I contributed to the development of custom React packages tailored for monorepo environments. These packages encompassed functionalities such as internationalization with react-i18next, layout management with react-layout, user management with react-user, and configuration management with react-config. Additionally, I played a key role in the creation of various other utilities aimed at enhancing development efficiency.

React Projects

I led front-end development for these projects with a team, using React, TypeScript, and Tailwind CSS to create a smooth user experience. I integrated REST APIs and GraphQL for seamless functionality and built API endpoints with Node.js to support the backend.

- live demo (<https://cryptodigest.news/>)
- live demo (<https://comparecrypto.news/>)
- live demo (<https://urip.dibtech.com.au/>)
- live demo (<https://digitalsignage.dibtech.com.au/>)
- live demo (<https://cottonsite.dibtech.com.au/>)

Ecopanel Nepal Website Project

I contributed to the frontend development of this project, employing HTML5, CSS3, Bootstrap 4, JavaScript, and JQuery to enhance the user interface and functionality.

<https://ecopanelnepal.com/>

Training/Certifications

Yew iT solution Pvt. Ltd.

Photoshop and Web Designing

2013 AD.

I dedicated three months to learning animation, photo editing, and web designing, honing my skills in these areas to enhance my proficiency and capabilities.

Skills

- **Front-end Development:** HTML5, CSS3, Bootstrap, Tailwind CSS
- **JavaScript Frameworks:** React
- **State Management:** Redux and Redux Toolkit
- **TypeScript:** Proficient in utilizing TypeScript for frontend and backend development.
- **Storybook:** Experience in using Storybook for developing UI components in isolation.
- **internationalization framework:** i18next
- **Back-end Technologies:** Node.js, Express.js, Fastify, MongoDB, MySQL, PostgreSQL
- **API Development:** REST API
- **Testing:** Jest, React Testing Library
- **Containerization:** Docker
- **Version Control:** Git, GitHub, GitLab
- **No code / Low code / Automation:** <https://www.make.com>