Kaushal Dhakal

Date of birth: 29/01/1999 | **Nationality:** Nepalese | **Gender:** Male | **Phone number:**

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https://hungry-thompson-451186.netlify.app/ | **Website:**

https://github.com/KaushalDhakal0 | **Website:** https://medium.com/@kaushaldhakal40 |

LinkedIn: https://www.linkedin.com/in/kaushal-dhakal-53b067239/ |

Address: Damak-05,Jhapa, 44600, Kathmandu, Nepal (Home)

About me:
I am a software engineer from Nepal, I have a strong foundation in front-end and back-end development using JavaScript, Java ,React, and Node.js. I have worked on a variety of projects, using my skills and knowledge to create innovative and effective solutions. My combination of front-end and back-end along with problem solving skills make me a valuable asset to any team, with a particular focus on building user-friendly interfaces and robust back-end systems. Write in professional way

WORK EXPERIENCE

01/2022 – CURRENT Kathmandu, Nepal
SOFTWARE ENGINEER GENERAL TECHNOLOGY PRIVATE LIMITED

1. Converting wireframes into optimized React UI code, utilizing memoization techniques and React hooks like useMemo and useCallback to minimize unnecessary re-renders.
2. Resolving bugs in both front-end (React) and back-end (Node) components of web applications to ensure smooth functionality and user experience.
3. Writing custom hooks when required to simplify code and improve maintainability.
4. Writing new APIs in Node, debugging them, and integrating them into the project, while utilizing libraries like React Query for performance optimization and Socket.io for real-time notifications.
5. Mentoring and guiding interns, staying updated with latest technologies and best practices, actively contributing as a software engineer to deliver innovative and effective solutions.

11/2020 – 12/2021 Butwal, Nepal
ASSOCIATE SOFTWARE ENGINEER ANSU TECHNOLOGY

1. Utilized Redux for state management in React, effectively managing and synchronizing complex application states.
2. Converted design provided by UI/UX engineer into code, ensuring pixel-perfect implementation and maintaining consistency with the design.
3. Refactored both frontend and backend code to optimize performance, resulting in faster page load times and improved user experience.
4. Resolved bugs in both React frontend and Node backend, identifying and fixing issues to ensure smooth functionality and enhance overall system stability.

01/08/2020 – 15/11/2020 Butwal, Nepal
INTERNSHIP ANSU TECHNOLOGY

1. Worked on a Customer Relationship Management web
2. application.
3. Converted design prototype to react.
4. Api integration.

EDUCATION AND TRAINING

08/2016 – 15/12/2020 Dhulikhel, Nepal
BACHELOR OF COMPUTER ENGINEERING Kathmandu University

Data Structures, Algorithms, AI, Cloud Computing, Software Engineering, Database Management Systems, Operating Systems, Networking, Advanced Calculus, Linear Algebra, Statistics and Probability, Numerical Methods Discrete Structure, Differential Equation, Complex Analysis, Operations Research, Data Mining

Address Dhulikhel,Nepal, Dhulikhel, Nepal │ **Website** https://ku.edu.np/ │ **Final grade** 3.17/4

2013 – 2015 Kathmandu, Nepal
HIGHER SECONDARY EDUCATION (SPECIALISATION: SCIENCE (COMPUTER) Capital College and Research Center

Address Koteshwor, Kathmandu, Kathmandu, Nepal │ **Final grade** 81.1%

2013 Damak, Nepal
SCHOOL LEAVING CERTIFICATE (SECONDARY LEVEL) Motherland English Boarding School

Address Damak, Jhapa, Damak, Nepal │ **Final grade** 82.13%

LANGUAGE SKILLS

Mother tongue(s):   **NEPALI**

Other language(s):   **ENGLISH(IELTS 7 OUT OF 9 BAND)** │ **HINDI**

DIGITAL SKILLS

HTML5 │ CSS │ Javascript │ ReactJS │ NodeJS │ Express │ Java │ Redux │ RESTful Api │ React Router │ Git │ Postman │ Object Oriented Programming │ Api Integrations │ Agile(Scrum) │ Relational Databases │ MSSQL │ Linux │ Problem Solving │ Jira │ Typescript │ Github │ SQL │ Docker

ADDITIONAL INFORMATION

VOLUNTEERING

2018 Dhulikhel,Nepal
Hackathon Event Manager
1. Successfully secured sponsorship for the hackathon through advertising and outreach efforts.
2. Conducted training sessions for volunteers, equipping them with the necessary skills to efficiently manage participants during the hackathon.
3. Set up and managed a registration table to smoothly register participants and ensure accurate tracking of attendance.
4. Proactively checked in with all stakeholders, including participants, volunteers, and judges, to provide necessary information and ensure smooth participation in the hackathon.
5. Facilitated the distribution of name tags and guided participants to their respective tables for a seamless experience.
6. Assisted in organizing lunch and snack breaks, as well as providing support to group facilitators as needed during the hackathon.

2018 Dhulikhel
ITExpress Magazine Editor
1. Curated relevant articles from a collection of articles, ensuring high quality and aligning with the magazine's editorial vision.
2. Facilitated meetings with writers and designers to strategize and plan the features section of the magazine, fostering collaboration and ensuring cohesive content creation.