

Hemlal Dulal

Ekantakuna, Lalitpur, Nepal

◆ +977-9860471144 ◆ hemlaldulal7@gmail.com ◆ [linkedin.com/in/hemlaldulal](https://www.linkedin.com/in/hemlaldulal) ◆ <https://github.com/Hem1144>

TECHNICAL SKILLS

Proficient: HTML, CSS, JavaScript, jQuery, Typescript, Node.js, Express, React, Next.js, Redux, MongoDB, PostgreSQL, Git/Github

Knowledgeable: Unix/Linux, Blockchain, Figma, Postman, SCSS, C, C++, C#, Python, Java, .NET, Render, Netlify, Docker

PROJECTS

BikersBy E-commerce | Web App (<https://github.com/Sunil-Hem-E-commerce/bikersby>) - November 2023

- Developed bike's E-commerce web app with login/signup feature with token expiration and refresh token
- Developed authorization and session-based validation middleware for securing backend routes
- Implement the "Add to Cart" functionality to enable users to select and order their desired products seamlessly
- Used REST API to perform CRUD operation.

Tech Stack: React, Redux, PostgreSQL, Styled Components, Node.js, Express, Render

TheCocktailDB | Ecommerce Web App | Sole Developer (<https://dulal-cocktail.netlify.app/>) - October 2022

- Deployed simple cocktail website using React components and made cocktail searching feature

Tech Stack: React, Core-CSS, netlify

BlogApp | Web App | Sole Developer (<https://github.com/Hem1144/fullstackopen/part5/bloglist-backend>) - September 2023

- Created a blogging platform with a commenting and liking feature
- End-to-End web app with login/signup feature

Tech Stack: React, Redux, Node.js, ReactRouter, MongoDB

WORK EXPERIENCE

Deerwalk Training center, Training

March 2022 – June 2022

- **React.js Expertise:** Developed strong skills in React.js for building dynamic and interactive UI on the client side.
- **Express.js Mastery:** Mastered the Express.js framework to build robust and scalable web applications on the server side.
- **Node.js Proficiency:** Gained expertise in Node.js to build server-side applications and manage backend logic.
- **Proficient in MongoDB:** Acquired in-depth knowledge of MongoDB, a NoSQL database, for data storage and retrieval.
- **Git Version Control:** Utilized Git for version control to manage and track changes in the codebase collaboratively.
- **Deployment:** Learned deployment strategies for MERN stack applications, including hosting on platforms like Heroku.

TEJ Fellowship, Student Fellow

June 2023 – Present

- Acquired the necessary soft skills and full-stack web development(MERN stack) knowledge to be a software engineer.
- Established teamwork skills and engaged in rigorous peer programming practice.
- Developed project management expertise from industry veterans with decades of experience.
- Learned algorithm-solving and whiteboarding sessions for interview preparation.

EDUCATION

TEJ Fellowship(June 2023- Present), Immersive 9 months Software Engineering Bootcamp

TU, (Patan Multiple Campus), BSc.CSIT(November 2018- September 2023), Bachelor of Science in Computer Science and Information Technology

ACHIEVEMENT AND AWARDS

- Achieved a Certification from the University of Helsinki for successfully completing the Full Stack Open Course. (<https://studies.cs.helsinki.fi/stats/api/certificate/fullstackopen/en/c010b1ea53d2c79b02138c33c2b5b5b8>)
- Successfully conquered more than 40 diverse Data Structures and Algorithms problems.
- Got Shortlisted as top 9 fellows out of more than 150 applicants in TEJ Fellowship Bootcamp.