

Hemlal Dulal

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TECHNICAL SKILLS

Proficient: HTML, CSS, JavaScript, jQuery, Typescript, Node.js, Express, React, Next.js, Redux, MongoDB, PostgreSQL, Git/Github, Tailwind CSS, GraphQL, Unix/Linux, Postman, Render, Netlify, Prisma

Knowledgeable: Blockchain, Figma, SCSS, C, C++, C#, Python, Java, .NET, Docker, AWS, Angular, Vue, PWA

PROJECTS

🔗 **Pangre E-commerce** | Web App (<https://twopangre.onrender.com>) - November 2023

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

Tech Stack: React, Redux, MongoDB, 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, HTML

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 February 2023– May 2023

- **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, Trainee 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 and build up logically thinking mindset
- Developed project management expertise from industry veterans with decades of experience
- Learned algorithm-solving and whiteboarding session and worked with SDLC framework

EDUCATION

TEJ Fellowship (June 2023- Present), Immersive 9 months Software Engineering Bootcamp with JS libraries and framework

TU, (Patan Multiple Campus), BSc.CSIT (November 2018- September 2023), Bachelor's of Science in Computer Science and Information Technology (acquired 75%)

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>)