

Hemlal Dulal

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TECHNICAL SKILLS

Proficient: HTML, CSS, JavaScript, jQuery, Typescript, Node.js, Express, React, Next.js, Redux, MongoDB, PostgreSQL, MySQL, Python/Flask, Git/Github, Tailwind CSS, GraphQL, Unix/Linux, Postman, Docker, Render, Netlify, Prisma, Jira
Knowledgeable: Blockchain, Figma, SCSS, C, C++, C#, Java, .NET, AWS, Angular, PWA, MobX

PROJECTS

2Pangre E-commerce | Web App (<https://twopangre.onrender.com>) - November 2023

- Developed bike's E-commerce web app with a login/signup feature with an access token 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

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

- Created a delightful blogging platform with commenting and liking features, and integrated it with the Jest testing library
- End-to-end web app with login/signup feature

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

Portfolio Website | Web App | Sole Developer (<https://hemlal-dulal-portfolio.vercel.app>) - June 2023

- Experience my dynamic portfolio crafted with Next.js and styled with Tailwind CSS. It seamlessly blends functionality and design, showcasing my expertise with interactive elements and responsive layouts.

Tech Stack: NextJs, Tailwind-CSS, Vercel, HTML

WORK EXPERIENCE

GrowByData, Associate Software Engineer (February 2024 – Present)

- Expertise in building dynamic and interactive UI components using React.js for enhanced user experiences
- Redux Implementation: Proficient in implementing Redux for state management in large-scale React applications
- Proficiency in designing and managing MySQL databases, ensuring efficient data storage and retrieval accordingly
- 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
- Knowledgeable about Big Data concepts and technologies, enabling better understanding and integration within projects

TEJ Center, Full Stack Engineer (August 2022 – February 2024)

- Acquired the necessary soft skills and full-stack web development (MERN stack) knowledge to be a software engineer
- Established teamwork skills engaged in rigorous peer programming practice and built up a logical thinking mindset
- Developed project management expertise from industry veterans with decades of experience
- Learned algorithm-solving and whiteboarding sessions and worked with the SDLC framework

EDUCATION

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

ACHIEVEMENT AND AWARDS

- Achieved a Certification from the University of Helsinki for completing the Full Stack Open Course (<https://studies.cs.helsinki.fi/stats/api/certificate/fullstackopen/en/c010b1ea53d2c79b02138c33c2b5b5b8>)
- Introduction to SQL Server (<https://t.ly/dUGfb>) ▪ Intermediate SQL Server: (<https://rb.gy/3fz6lu>)
- Understanding of Cloud Computing: (<https://rb.gy/aj5w01>) ▪ Intermediate Python: (<https://rb.gy/y2j2vd>)