

Binod Nagarkoti

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[GitHub](#) | [LinkedIn](#)

Professional Summary

Full Stack Developer with 5+ years of experience designing and developing scalable, user-friendly web applications using MERN stack (MongoDB, Express.js, React.js, Node.js), Next.js, and ASP.NET. Proven ability to implement secure, maintainable backend APIs and interactive frontend interfaces. Adept at deploying applications on AWS, using Docker for containerization, and working in Agile environments.

Technical Skills

- **Frontend:** HTML5, CSS3, Tailwind CSS, Material UI, React.js, Next.js
- **Backend:** Node.js, Express.js, ASP.NET Core MVC, Firebase, Supabase
- **Programming Languages:** JavaScript, TypeScript, C#
- **Databases:** MongoDB, MySQL, PostgreSQL, Microsoft SQL Server
- **Tools:** Docker, Git, GitHub, AWS, S3, PM2
- **Deployment:** AWS EC2/S3, Remote Server Hosting, Dockerized Services

Professional Experience

Frontend Engineer

Investfly – San Mateo, CA, USA

Dec 2019 – Feb 2023

- Developed and maintained a web platform for algorithmic stock, options, and futures trading using React.js. - Integrated RESTful APIs to dynamically render real-time trading data. - Refactored UI components to improve performance and accessibility. - Collaborated with backend engineers and QA teams in an Agile workflow.

Full Stack Developer

Omistics Technology Pvt. Ltd – Bhaktapur, Nepal

Mar 2023 – Mar 2025

- Led development of multiple full-stack applications, including:
 - a. **NBIMF.com** – Educational blog and portfolio site for civil engineers.

- b. **ForefrontEng.com** – E-commerce and project showcase site with training management.
- c. **TheDreamsHouse.com** – Real estate platform (in development).
- Built customer and admin interfaces using Next.js and React.js. - Designed scalable backend services with Node.js/Express and integrated MySQL/MongoDB. - Deployed solutions on AWS with S3 storage and Docker containers. - Successfully received an experience certificate upon leaving the company.

Projects

NBIMF.com

Tech: Next.js, React.js, Express.js, MongoDB

- Created responsive frontend using Next.js. - Developed secure admin panel in React.js. - Built REST APIs with Express and managed data with MongoDB.

ForefrontEng.com

Tech: Next.js, React.js, Express.js, MySQL

- Implemented e-commerce features, blog system, and training registration. - Built backend services using Express.js and MySQL. - Integrated secure login and admin dashboard.

Investfly Platform

Tech: React.js, REST APIs, Docker

- Engineered trading platform UI for seamless financial simulations. - Optimized data fetching and rendering strategies.

Education

Bachelor of Information Technology (BIT)

College of Information Technology and Engineering, Purvanchal University, Nepal
2014 – 2018
