

# Yogesh Bhattarai

Full Stack Developer | [bhattaraiyogesh007@gmail.com](mailto:bhattaraiyogesh007@gmail.com) | [LinkedIn](#) | [Github](#) | [Website](#)

## Skills

Languages: JavaScript, Node, Python, Solidity, Java, PHP, C / C++, SQL, HTML, and CSS

Software /AI: React, Angular, Adobe Photoshop, Adobe Illustrator, cPanel, CI/CD Workflow Architecture, Vault, Amazon Web Services(AWS), Google Cloud Platform(GCP), Github, Gitlab, Adobe XD, Apache Server, Jenkins, Alteryx, and Automation Anywhere, ChatGPT, and GitHub Co-pilot

Databases: MySQL, MongoDB, PostgreSQL, Blockchain Contracts

Frameworks / Libraries: React, React Native, Next JS, Express, MongoDB, Mongoose, Pandas, Numpy, Matplotlib, Docker, Socket.io, NodeMailer, JWT, Bcrypt, Morgan, JOI, React Query, Tailwind CSS, Material UI, Storybook, JEST, React Testing Library, Frame, Swagger, Vault, Expo, React-Native-Paper

Version Control: Github, GitLab, Bitbucket, and AWS CodeCommit

## Experience

**Takeo** (New York City, NY branch)

Sr. Full Stack (React) Developer

June 2022 - Present

- Applied modern WEB API with **React.js** and **Node.js** knowledge about **Workers** and **Service** workers for offline-first experiences using a mono-repo setup on **GitHub** projects, following a steady CI/CD pipeline for **Jenkins**.
- Tested, refined, and upgraded many projects to be up to date with recent technologies using **React Testing Library** alongside **Jest** to update the testing library to test the APIs using **MSW** testing to mock the server.
- Published and updated various projects on **AWS**, **Vercel**, and **GCP** to build/ complete the code in the cloud platform for managed access and created software algorithms enabling for sending of beacons of data that could be useful for user tracking and monitoring.
- Updated the **DevOps** team's architecture to **Docker** and **Terraform** for highly adaptable remote collaboration for International and National teams.
- Provided training to over 100 starting developers, assisting the subject matter expert in providing real-world experience at an international level.
- Developed reusable **React.js** components and navigation flows using **Typescript** for web and mobile platforms with implementing unit testing with **Jest** and end-to-end testing with **Playwright**.

**University of Bridgeport** (Bridgeport, CT)

Graduate Assistant

September 2023 - August 2024(11 months)

- Engage with the student body to understand their needs and concerns regarding their **National and international affairs**. Solve food insecurity by providing them with an environment to shop and cater to their concerns.
- Advocate for policies enhancing the academic experience for international and national students, assisting in their education with the help of the **Student Government Association**, and improving the Engineering field at the University.
- Advocate for **policies enhancing** the academic experience for international and national students, assisting in their education with the help of the Student Government Association, and improving the Engineering field at the University.
- Integrated the **management system** into the university's **database** for smooth enrollment and easier checkout for the food pantry.

**AITC** (Bhaktapur, Nepal)

Frontend Developer

January 2022 - July 2022 (7 months)

- Collaborated closely with the backend team to develop an Art Gallery website with **HTML**, **CSS**, **SCSS**, and **React**, providing artists of the country built on the backbone **Python Flask** backend. using **Figma's** Designer tool for designing an elegant UI for the consumers of paintings.
- Automated the **DevOps** cycle with **GitHub Actions** to test the application built on **React** and a **Python** environment.
- Updated the **React** application exploring **cloud-first** deployments on **AWS**, updating the automated test suites using **Jest** and **React Testing Library**.

**Digital Nepal** (Kathmandu, Nepal)

Frontend Web Developer

August 2021 - December 2021 (5 months)

- Designed and implemented a customizable dashboard for students, teachers, and administrators using **React.js**, **HTML5**, and **CSS3**, enabling efficient interaction with academic content and integrating accessibility features (**ARIA**, keyboard navigation) to support specially-abled users.
- Focused on responsive **UI development** tailored for private schools using **SCSS (BEM methodology)** and **JavaScript (ES6+)**, ensuring a professional and user-centric experience across devices and screen sizes.
- Collaborated on backend development using **Java (Spring Boot)** to build and integrate APIs for dashboard data, improving feature performance and scalability.

**KaaiKaas Technologies** (Lalitpur, Nepal)

Web Designer

July 2019 - December 2020 (1.5 years)

- Proficient in **Laravel**, **React**, **JavaScript**, and **vanilla PHP**, with experience in delivering solutions to global clients across various platforms.
- Collaborated on **React Native** and **Node.js** stacks with web and mobile developers while **cooperating with interns** and creating various **DBMS** applications.
- Contributed to projects such as **rental management systems**, **landing pages**, and **personal websites** for various companies across multiple industries.

## Projects

more on [LinkedIn](#)

- [Mero Health Application - React native project for Hospital Booking System \( Launched in COVID-19 helped thousands \)](#)
- [Splitter - React Native Project Built with React Native using TypeScript, ensuring strong typing and safer code structure.](#)
- [Art Gallery Client & Supplier \(React JS\) - Shows how the web should be simple yet an art.](#)
- [Blockchain Token Generation with Contracts in OpenSea](#)
- [NFT creator](#)

## Education

**University of Bridgeport** (Bridgeport, CT)

Master's Degree in Computer Science (Class of 2024)

Jan 2023 - Dec 2024