

**SAUGAT BARAL**  
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## Experience

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### LinkBinary Internship

Web Developer

Birtamode, Jhapa  
Dec, 2023 - Mar, 2024

- Developed UI componets for Trek's Nepal Webiste.
- Created database model for Users and Trekking.
- Created user authentication API's and tested in postman.
- Enabled admins to manage trekking packages through Restful endpoints.

## Projects

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### Ride Sharing Web App ( MERN STACK )

- Platform to share a ride just like patho or indrive.
- Integrated Leaflet map to share location.
- Payment method integration like ESEWA.
- Real time notification update after accepted and completed ride.
- Preview ride history.

### GadgetGuff Ecommerce Web App ( MERN STACK )

- JWT based authentication for login user along with protected routes.
- Browse, search product using binary search and add product to cart.
- Proceed through checkout wiht payment integration.
- Star rating and review system.
- Fully function along wiht Admin pannel to manage product and track orders.

### Notes Sachiwalaya ( NEXT JS )

- Integrated Auth js for authentication like Google Providers.
- Platform to upload and view and search necessary notes.
- Using Tailwindcss and Shadcn components for responsiveness.
- User third party Api's Cloudinary to stored images and pdfs.

### Chat Application (NEXT JS + SOCKET.IO)

- Implemented NextAuth.js using Google Login.
- Connection requests with notifications for new friend requests.
- Real time chatting using Socket.io once connected
- UI crafted with Tailwindcss and Shadcn UI for smooth, modern experience

## Skills

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C, React, Redux, Express, Node, Next, MongoDB, Sql, Git/Github

## Education

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### Tribhuwan University

Bachelor in Computer Application

Bhadrapur, Jhapa

Dec, 2019

- Coursework: DSA, Operating System, Mobile Application, Database.
- Workshop: Bootstrap, Dotnet and IOT.
- Gpa: 3.5