


# SAROJ KUMAR SAH

Kathmandu, Koteshwor

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## SOFTWARE ENGINEER

I am a Software Engineer with 1.5 years of experience, bringing a strong track record in problem-solving and a keen curiosity for emerging technologies. My passion for learning drives me to stay on the cutting edge of the tech landscape, while my ability to collaborate effectively makes me a valuable team player. I thrive in environments where I can tackle multidisciplinary challenges and contribute innovative solutions.

## SKILLS AND PROGRAMMING LANGUAGE

- Node js
- JavaScript
- Python
- Postgresql
- Git
- Rust
- Express
- Next js
- Django
- MongoDB
- Gitlab
- Golang
- Nest js
- React js
- Flask
- MySQL
- Github
- Linux
- Loopback
- Vue js
- Machine Learning
- Oracle
- Docker
- Cyber Security
- TypeScript
- Angularjs

## PROFESSIONAL EXPERIENCE

Apr 2024 - Present

At Silk Innovation , Kathmandu

### Backend Developer (Node js , Express js , Next js ,Nest js )

- Designed and Built a comprehensive backend for Jhattai-Booking project , enabling user bookings, company management by Superadmin, bookings/packages/customer info, and superadmin oversight.
- Designed and Build backend for the One-Sys project, facilitating service setup by admins, vendor listings, user bookings, and driver management for pickups and deliveries.
- Dockerized projects for consistent development and deployment environments , Deployed applications on DigitalOcean.

AT supreme it solution , Kathmandu

Sep 2023 - Apr 2024

### Fullstack software engineer (Node js , Next js , React, Express, Nest js)

- Led full-stack development projects utilizing Next.js, React, Node.js, MongoDB, and MySQL to deliver comprehensive solutions.
- Created many responsive front-end elements with Material-UI, Tailwind CSS, and Framer Motion, Rizzui ,React query and used Express js , Nest js PostgreSQL and Strapi CMS to manage back-end data effectively.
- Designed and implemented Restful APIs to ensure smooth data exchange and integrated secure authentication and authorization protocols.
- Application deployment on platforms like Digital-ocean, AWS, Vercel, and Render

At Protech Nepal

Jun 2023 - Aug 2022

### Intern

- Worked closely with a team of software engineers to create and implement software solutions.
- Got practical experience in all stages of software development, like designing, coding, testing, and fixing bugs.
- Helped in improving and developing applications, learning about standard industry practices.

## PERSONAL PROJECTS

### Full-Stack Real Estate Website

- Built a responsive real estate platform using React, Node.js, Firebase, Firebase Store and MongoDB.
- Implemented user authentication, allowing seamless signup, login, and profile updates.
- Enabled users to create property listings with features like rent/sale options.
- Implemented pagination for efficient search result navigation [Project-link](#)

### FULL-STACK E-COMMERCE WEBSITE FOR GYM

- Created an e-commerce website with an admin dashboard utilizing Tailwind CSS, TypeScript, and Next.js to improve user experience and streamline online store management.

### FULL-STACK E-COMMERCE WEBSITE

- Simple account setup and safe login, providing a convenient and customized purchasing experience.
- Simple cart management, quick and easy browsing, and a user-friendly checkout procedure ensure quick and easy order placement.

### NEWS WEBSITE USING NEWS API

- This website fetches data from a news API and shows the news of different categories with the news source, news published date, and has the features to enable endless scrolling.
- Also built my own API similar to the news API and fetches the data to display the news

### NETFLIX CLONE APP USING MERN STACK

- Made a Netflix clone app using React, Firebase, Firestore, and Styled Components. ([Github](#))

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## EDUCATION & CERTIFICATIONS

- **BSc (Hons) Computer System Engineering**  
International School of Management and Technology (ismt), Kathmandu (2019 November - 2023 July)
- **Higher Secondary School (+2)**  
Mithila institute of technology (MIT), Janakpur
- **Secondary School**  
Baidyanath Devnarayan Janta Secondary School, Dhanusha

## CONTACT

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- **Email** : [geeksaroj@gmail.com](mailto:geeksaroj@gmail.com)
- **Git-hub** : <https://github.com/geek-saroj>
- **Cell-Phone** : +977-9817627843
- **Portfolio** : [www.sarojsah.info.np](http://www.sarojsah.info.np)
- **Address** : Kathmandu, Koteswori

## CERTIFICATION

### Ismt Hackathon 2021

Obtained certification through participation in an internal college hackathon competition

### Volunteer

At ISMT for blood Donation program

## HOBBY

- **Gyming**: Creating discipline, de-stressing, and finding balance via exercise
  - **Cricket**: Developing an appreciation for collaboration and strategic thinking by playing and watching cricket
  - **Travel**: Exploring regional languages, traditions, and customs when traveling to promote a closer bond with many cultures.
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