

# SUSHIL KUMAR KUSHWAHA

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[github.com/SushilKushwaha](https://github.com/SushilKushwaha)

## Profile

Tech enthusiast and motivated MERN stack developer with a passion for building responsive web applications. Passionate about staying updated with emerging technologies to deliver innovative solutions.

## Education

**Cosmos College of Management and Technology (Pokhara University)**

**2019 – 2023**

*Bachelor of Computer Engineering*

**D.A.V Rukmini Banarsi Kedia Secondary School**

**2017**

*+2 Science*

## Experience

**iShani Technology Pvt. Ltd**

**Dec 2023 – Present**

*Software Engineer*

*Lalitpur, Nepal*

- Collaborated with cross-functional teams to develop and maintain responsive, scalable applications using the MERN stack.
- Designed RESTful APIs and implemented backend features such as authentication, file uploads, and mailing services.
- Worked closely with UI/UX designers to translate wireframes into high-quality, responsive front-end interfaces.
- Wrote reusable, testable code and participated in code reviews and Agile sprints to ensure product quality and timely delivery.
- Utilized MongoDB for schema design, query optimization, and performance tuning on large data sets.

## Projects

**Koshish CMS | Live**

**Aug 2024**

- Developed a content management system (CMS) for a national NGO to manage blogs, events, media, and internal communication.
- Improved performance using lazy loading, memoization, and optimized API calls.
- **Technologies:** React.js, Bootstrap, Material-UI, Redux, Jodit-react, Node.js, Express.js, MongoDB, RESTful API

**Nepal Estate | GitHub**

**Feb 2024**

- Built a real estate marketplace that allows users to register, list properties, filter searches, and perform full CRUD operations.
- Integrated Firebase authentication (Google Auth) and implemented secure user sessions using JWT.
- **Technologies:** HTML, CSS, JavaScript, Tailwind, React, Node.js, Express.js, MongoDB, Firebase (Google Auth), RESTful API

**CinemaGhar | GitHub**

**May 2024**

- Designed and deployed an online movie ticketing platform with real-time seat selection and secure booking process.
- Implemented backend logic for seat reservation, conflict detection, and dynamic UI rendering.
- **Technologies:** HTML, CSS, JavaScript, Bootstrap, React, Vite, Node.js, Express.js, MongoDB, RESTful API

## Technical Skills

**Languages:** JavaScript (ES6+), HTML5, CSS3

**Frontend:** React.js, Redux, Tailwind CSS, Bootstrap, Material UI, Vite, Formik, Yup, React Router, Axios

**Backend:** Node.js, Express.js, RESTful APIs, JWT, bcrypt, Multer, Nodemailer, Socket.IO (basic), GraphQL (basic)

**Database:** MongoDB, PostgreSQL

**Tools/Platforms:** Git, GitHub, Postman, VS Code, Chrome DevTools, Firebase (Google Login), PuTTY

**Concepts:** State Management, User Authentication, CRUD Operations, MVC Architecture, API Integration, Responsive UI Design, Performance Optimization Techniques

## Training

**Master REST APIs in Node.js | Certificate**

**JobsSnipper**

**MERN Stack Training | Certificate**

**Broadway Infosys**

**Software Engineer Intern | Certificate**

**HackerRank**