

PRANIT KARKI

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Kathmandu, Nepal | Available for Remote & On-site Roles

PROFESSIONAL SUMMARY

Electronics, Communication, and IT Engineering graduate (**BEI**) with a deep focus on full-stack development using the **MERN Stack**. Proficient in building robust RESTful APIs, designing secure authentication flows with **JWT**, and developing responsive user interfaces. Currently undergoing intensive professional training at **Broadway Infosys** to deliver production-grade web solutions.

TECHNICAL SKILLS

Languages: JavaScript (ES6+), HTML5, CSS3, C/C++ (Low-level Fundamentals)

Frontend: React.js, Bootstrap, Tailwind CSS, Responsive Design, DOM Manipulation

Backend: Node.js, Express.js, RESTful API Development, JWT Authentication, Middleware

Database & Tools: MongoDB (Mongoose), Git, GitHub, Vercel Deployment, Postman

Engineering Fundamentals: Data Structures & Algorithms, OOP, Database Management

KEY PROJECTS

Scalable Backend API Ecosystem | Node.js, Express, MongoDB, JWT

2025

- Developed a comprehensive backend architecture focusing on secure **CRUD operations** and data integrity.
- Implemented **JSON Web Tokens (JWT)** for stateless user authentication and role-based access control.
- Utilized **Express Middleware** for centralized error handling and request logging, improving API maintainability.

Productivity Chrome Extension | JavaScript, Chrome API, CSS

2024

- Created a tool to optimize browser workflows through real-time **DOM manipulation** and event handling.
- Leveraged Chrome's background scripts and local storage to persist user data across browser sessions.

Professional Developer Portfolio | React.js, Vercel, UI/UX

2024

- Architected a responsive single-page application (SPA) to showcase engineering projects and technical skills.
- Deployed via **Vercel** with automated CI/CD pipelines for seamless updates and performance optimization.

PROFESSIONAL TRAINING

Broadway Infosys

Kathmandu, Nepal

Full-Stack MERN Development Trainee

Jan 2026 – Present

- Undergoing intensive 3-month training focused on **industry-standard** JavaScript development.
- Building real-world applications using the MERN stack, with a focus on asynchronous programming and NoSQL modeling.

EDUCATION

Purwanchal Campus, IOE (Tribhuvan University)

Dharan, Nepal

B.E. in Electronics, Communication and IT Engineering

2021 – 2025

- Graduated with a **GPA: 3.0/4.0**
- Relevant Coursework: Computer Networks, Software Engineering, Microprocessors, Database Systems.

STRENGTHS

Technical Logic: Strong analytical foundation from BEI engineering allows for efficient debugging and system design.

Adaptability: Rapidly mastered the MERN stack within months of engineering graduation.

Clean Code: Committed to writing modular, well-documented code following modern JavaScript best practices.