

# 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.