Dinesh Kumar Rana

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# About Me

Full Stack Developer with a strong background in the MERN stack, API integrations, and cloud-native applications. Skilled in building secure, scalable systems with a passion for AI, conversational interfaces, and backend optimization. Experienced in working with authentication, RBAC, and real-time data handling. Eager to contribute to innovative AI-driven products and grow with dynamic teams.

# Work Experience

## W.A.S Media Marketing | Full Stack Developer Nov 2024 – Present

* Developed scalable full-stack features using React, Next.js, Express.js, and MongoDB.

## Collaborated on projects involving RBAC, OAuth, and real-time updates.

## Projects: BTMC Foundation, Trinity Waterproofing, Dharma Ideal, Ngyungne Practice.

## KSW TechZone | Frontend Developer Aug 2024 – Nov 2024

# Created responsive UIs with React and Tailwind CSS.

# Worked closely with backend APIs to render dynamic content.

# Projects: Ghantaghar Hotel, E-Commerce Platform.

# Projects

* **Trinity Waterproofing:** MERN stack e-commerce backend with RBAC, secure APIs.
* **BTMC Foundation:** MERN stack platform for a non-profit, with full admin control and user management.
* **Dharma Ideal:** Non-profit portal using MERN with API integrations and admin control.
* **Ngyungne Practice:** Next.js based portal with OAuth authentication and MongoDB.
* **Tab Manager Plus:** Chrome extension backed by Express and MongoDB for tab management.
* **GPT-3 Learning Project:** React-based frontend exploring OpenAI APIs.
* **E-Mall (Flutter):** Mobile e-commerce app with Firebase backend and Provider state.

# Education

## Orchid International College, Bijayachowk, Gaushala, Kathmandu 2020 - Running

Bachelor of Computer Application

# Skills

**Languages:** JavaScript, TypeScript, Python, Dart, Java, C++  
**Frontend & Backend:** React, Next.js, Tailwind CSS, Bootstrap, Node.js, Express.js, Prisma, Django   
**Databases:** MongoDB, PostgreSQL, MySQL, Oracle, Convex, Firebase Firestore  
**Cloud & DevOps:** Basic AWS, Basic Azure, Firebase, GitHub Actions, Docker, Ansible, Puppet   
**Authentication:** OAuth, Clerk, JWT, RBAC  
**Mobile:** Flutter, Dart, Java for Android  
**Version Control:** Git, GitHub, GitLab  
**Others:** REST APIs, Redux Toolkit, SWR, Prisma ORM, Selenium, GraphQL, Firebase