Ramesh Devkota

"Embarking on a quest as a Code Connoisseur and Web Maverick, pioneering uncharted tech frontiers in Computer Engineering ."

Phone: +1 (437)-376-0407   Email: **drhsemar@gmail.com**

LinkedIn: https://www.linkedin.com/in/ramesh-devkota/   GitHub: **https://github.com/Rawmace**

Professional Synopsis:

Experienced tech strategist adept at coding, testing, and system enhancements for 3+ years. Proficient in NextJS, React, Typescript, Python, Java, C, C++ and C#. Skilled in digital electronics, cloud computing, cybersecurity, full-stack development, UI/UX design, DevOps, and CI/CD. Recognized for strategic acumen and delivering impactful solutions. Ready to collaborate on agile development and drive innovation in the evolving tech landscape.

Skills:

- **Programming Languages:** Typescript, Java, Python, R, C, C++, C#, Rust
- **Digital Electronics:** VHDL/Verilog Programming, FPGA Design, Digital Signal Processing (DSP)
- **Cloud Computing**: Amazon Web Services (AWS), Microsoft Azure, Google Cloud Platform (GCP)
- **Cybersecurity:** Penetration Testing, Incident Response, Risk Assessment
- **DevOps:** Continuous Integration/Continuous Deployment (CI/CD), Docker, Kubernetes
- **Full-Stack Development**: NextJs ,React, Tailwind, DaisyUI, Shadcn UI, Node.js, Express, MongoDb, SQL, NoSQL
- **UI/UX Design:** Figma, Wireframing, Prototyping
- **Computer Technician/IT Support:** Proficient in diagnosing and resolving hardware, software, and network issues, providing technical support to ensure smooth operation of IT systems.
- **Business:** Understanding of Financial Statements, Business Analysis, Market Research
- **Technical Communication**: Ability to translate complex technical concepts into engaging narratives, bridging the gap between technology and end-users through compelling storytelling techniques.
- **Innovation Orchestrator:** Proven track record of leading interdisciplinary teams in ideation, prototyping, and execution of innovative projects, driving transformative change in the tech landscape.
- **Analytical Skills:** Strong at extracting key insights from data for strategic decisions. Proficient in Python, R, SQL, and GCP for data analysis, modeling, and visualization.
- **Project Management:** Experience in project management, including leading strategic projects and tactical activities related to continuous improvement and maintenance of key processes. Familiarity with Agile and Waterfall Software Development Life Cycle (SDLC) methodologies.
- **Process Improvement:** Skilled in process mapping and identifying improvement opportunities.
- **Communication**: Excellent at communicating complex technical concepts to diverse audiences.
- **Collaboration:** Strong interpersonal skills for effective teamwork and stakeholder engagement in resolving business issues.
- **Digital Empathy:** Exceptional capacity to empathize with users' digital experiences, leveraging insights to design intuitive and empathetic user interfaces that enhance user satisfaction and engagement.

Experience:

- **Freelance Web Developer & Marketing Specialist**

Canada **(January 2024 - Present)**

a) Bethak House:
Spearheaded the development of a full-stack event reservation platform using Next.js, MongoDB, and Tailwind CSS, integrating online bookings, secure payments, and instant receipt generation. Designed and implemented an **admin dashboard** for event creation, seat tracking, and **reservation management**, reducing manual workload by 80%. Directed digital marketing efforts through **Facebook Ads and TikTok campaigns**, including a viral video that reached 75K views in two days and consistently filled events to **100% capacity (100+ attendees)**. Increased online bookings by 40% and boosted website traffic by 60% within the first month through strategic ad targeting and content promotion.

b) Procado Groups Inc :

Managed high-performance **Facebook Ads campaigns** to generate over 20 qualified leads in 2 months for construction projects. Developed ad creatives, optimized targeting strategies, and improved ad click-through rates by 35%. Actively engaged with prospective clients, conducted consultations, and closed multiple **high-value contracts** worth over **$ 500,000.** Collaborated closely with the operations team to ensure smooth project initiation and exceptional client satisfaction.

● **Leading Edge Software**

Full Stack Developer

(November 2021 – February 2023)

Played a key role as a Full Stack Developer at Leading Edge Software, in crafting advanced web applications using **JavaScript, Node.js, and React.** Collaborated with diverse teams to deliver innovative solutions for clients. Demonstrated proficiency in maintaining code integrity through **version control** and thorough reviews. Recognized for agile problem-solving capabilities and a rapid learning aptitude. Consistently contributed to project success by delivering high-quality work promptly and driving continuous process enhancement.

● **Sajhamanch Media Pvt. Ltd**

Tech Support | Computer Technician

(January 2020 – July 2022)

Experienced Computer Technician and Tech Support Specialist providing comprehensive **technical support** for computer systems and networks. Possessing proficient knowledge of both hardware and software, adept at diagnosing and resolving diverse technical challenges. Recognized for excellent customer service and explaining technical details to non-tech users. Demonstrates excellent communication and interpersonal skills, facilitating efficient client support and seamless collaboration with colleagues. Maintained technical documentation for system performance and contributed to integrating new technologies, providing user training, and supporting ongoing adoption. Exhibits meticulous attention to detail and a proven ability to meet deadlines effectively, whether operating independently or as part of a team. Collaborated with the IT team for process enhancement and resolving technical issues.

Education:

● **Lambton College**

Computer programming
    Post Secondary Diploma

(May 2023 – July 2025)

Coursework focused on software development, web technologies, database systems, and programming languages such as Java, C#, JavaScript, and Python. Developed hands-on skills in full-stack development, version control, and software deployment through individual and team-based projects.

Languages: English, Nepali, Hindi, Urdu

For more: https://www.ramesh-devkota.com.np/