Curriculum Vitae

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Professional Summary

Motivated and detail-oriented BICTE graduate with a strong foundation in information communication technology and education. Passionate about software development, AI, and problem-solving. Experienced in developing web applications using modern technologies, teaching computer science, and leading projects. Eager to leverage skills in a dynamic and innovative environment.

Education

Aadikavi Bhanubhakta Campus
Bachelor in Information Communication Technology and Education (BICTE) – *Completed*

Caribbean Secondary School
+2 in Science

Technical Skills

- Programming Languages: JavaScript, TypeScript, Java, C, C#

- Web Development: HTML5, CSS3, Next.js, React, Tailwind CSS, PrismaDB, SupabaseDB

- Design Tools: Figma

- Databases: MySQL, PostgreSQL, MongoDB

- Version Control: Git, GitHub

- Operating Systems: Linux (Ubuntu), Windows

Work Experience

TypingOwl – Co-founder & Senior Developer (2025 – Present)
- Leading development of typingowl.com, an educational typing platform.
- Managing content, SEO, and user experience for scaling.
- Integrating modern web technologies for performance and accessibility.

Computer Trainer (2025 – Present)
- Teaching students from basic to advanced computer science concepts.
- Conducting **C programming** and **3-month web development course**.
- Designing structured curriculum with practical projects and lab sessions.

Inpro – Software Developer Intern (3 Months)
- Developed a Press Management System, a book printing website using Next.js, PrismaDB, Tailwind, and TypeScript.
- Worked on both frontend and backend development, improving UI/UX and optimizing database queries.
- Gained hands-on experience in software development lifecycle, teamwork, and project management.

Damauli Future Star Boarding School (DFS) – Computer Teacher (May 2019 – September 2022)
- Taught computer science subjects, including programming, web development, and database management.
- Conducted practical sessions and guided students in project development.
- Assisted in maintaining school computer labs and upgrading software/hardware.

Projects

TypingOwl – typingowl.com
- An online typing and learning platform.
- Focused on accessibility, speed, and education technology.

Press Management System
- A web application for book printing and press management.
- Technologies used: Next.js, PrismaDB, Tailwind, TypeScript.
- Implemented role-based authentication, order tracking, and dynamic content management.

ResultAayo – Result Management System
- A web application for managing and publishing student results efficiently.
- Technologies used: Next.js, Tailwind CSS, Supabase.
- Features include student authentication, result generation, and secure data storage.

Chat-App with C# in .NET Framework
- Developed a real-time chat application using C# and .NET Framework.
- Implemented secure messaging and user authentication.

Online Test with Java
- Built an online test platform using Java for conducting quizzes and assessments.
- Features include user login, multiple-choice questions, and result evaluation.

Certifications & Training

- **Full Stack Web Development Training – InPro Academy (May 2023 – August 2023)**
    - Mastered HTML, CSS, JavaScript, Node.js, React, MongoDB, and Next.js.

    - Completed intensive three-month training with hands-on projects.
- **Elements of AI – University of Helsinki**
    - Completed 2 ECTS credits online course in Artificial Intelligence.
- **Networking and Telecommunication Internship – Nepal Telecom (2nd Asadh, 2081 – 2nd Bhadra, 2081)**
    - Completed an 8-week internship as a Network Assistant.

    - Gained hands-on experience in network troubleshooting, monitoring performance, and configuring network devices.

    - Actively contributed to network maintenance and resolving connectivity issues.

    - Recognized for outstanding performance by Nepal Telecom.
- **Computer Teacher Certification**

Soft Skills

✓ Problem-solving and analytical thinking
✓ Teamwork and collaboration
✓ Adaptability and continuous learning
✓ Strong communication and presentation skills

Languages

- English – Proficient

- Nepali – Native

Interests

- Artificial Intelligence & Machine Learning

- Open-source development

- Cybersecurity & Ethical Hacking

- Teaching & Mentoring in Technology

- Art

- Gaming