PRAJWAL LUITEL
Full-Stack Software Developer

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EDUCATION

- **Postgraduate in Artificial Intelligence and Machine Learning, Lambton College**
  2024 – 2026, Toronto, ON, Canada

- **B.Tech (Computer Science and Engineering), Vellore Institute of Technology**
  2019-2023, Vellore, Tamil Nadu, India
  CGPA: 9.20 / 10

- **Higher Secondary Education, Goldengate International College**
  2018, Battisputali, Kathmandu, Nepal
  CGPA: 3.41 / 4

- **School Leaving Certificate, English Preparatory Secondary School**
  2016, New Baneshwor, Kathmandu, Nepal
  GPA: 3.75 / 4

EXPERIENCE

- **Basic support for enterprise solution, Thakral One,** Application and Cybersecurity Department
  Sept 2022 – Nov 2022, Kathmandu, Nepal

  Thakral One is a pan-Asia consulting and technology services company headquartered in Singapore. The major tasks included the work in following sections:
  - SIEM (Security Information and Event Management)
  - Endpoint Security services
  - Security Reports Construction
  - UEBA (User Entity Behaviour Analysis)

LANGUAGES AND FRAMEWORKS
- Python3
- Typescript/Javascript
- NodeJs
- ReactJs/NextJs
- C/C++
- MySQL / PgSQL

SKILLS
- Creative Writing
- Multilingual (English, Nepali, Hindi)
- Public Speaking
- Sports (Football, Badminton)
- Calligraphy Art
- Photography

NOTABLE PROJECTS

- **NFT Marketplace - A Digital Artwork Gallery**
  https://nft-capstone-project.vercel.app
  An NFT marketplace developed for artists and art enthusiasts with modern user interface using React and NextJs, and Solidity for smart contracts development.
- **Promptnation: AI Prompts Sharing Community Platform**
  https://promptnation.vercel.app
  Developed with NextJs, promptnation is an online community platform which allows the users to share the AI prompts in order to increase efficiency in their works.
- **TaskPlus: A task management system with AI powered summary**
  https://taskplus-mu.vercel.app
  Taskplus is a user-friendly intuitive task management system, which allows the users to efficiently manage their tasks and also provides with a summary powered by OpenAI.
- **Guff: A Real-time Efficient Messaging System**
  https://guffweb.vercel.app
  Guff is an online messaging system which allows the users to seamlessly connect and chat with ultra-fast storage system. It is developed on NextJs with Redis database.
- **Autosphere: Car search and discovery application**
  https://autosphere.vercel.app
  Autosphere is a platform where car enthusiasts can visit to seek information and specifications on a wide variety of cars from various automakers.
- **Quicksum: An AI-powered website summary generator**
  https://quicksum.netlify.app
  Quicksum is an AI-powered summary generator for websites developed with React.

CERTIFICATIONS

- **Front-end Web Development with React, 2021,** Hong Kong University of Science and Technology, Coursera
- **Robotic Process Automation, 2022,** Automation Anywhere

RESEARCH CONFERENCE

- **Object Oriented Design Approach for the Implementation of Secure Aircraft Management System Based on Machine Learning**
  June 2023, 4th International Conference on Engineering and Advancement in Technology – 2023

ACHIEVEMENTS AND LEADERSHIP

- Appreciation by Suryabinayak-05 administration for leadership and volunteering during Covid pandemic, afforestation and educational support programs, December 2022.
- Appreciation by New Manoram Tole for contribution in cleanliness and welfare campaigns (Place of residence), January 2022.
- Merit Scholarship based on performance in VIT University, 2020-21.
- COMPEX Scholarship, provided by Indian Embassy on merit (fully funded B.Tech alongside accomodation and stipend), 2019-2023.
- Volunteer in Lead Free Paints Campaign conducted by Center for Public Health and Environmental Development in line with International Lead Poisoning Prevention Awareness Week by a joint initiative of WHO and UNEP. 2014.