NAMAN BIKRAM KARKI

WEB DEVELOPER

Kathmandu, Nepal | namankarki.nbk@gmail.com | www.namanbikramkarki.vercel.app

SUMMARY

Full-Stack Web Developer skilled in MERN Stack, TypeScript, and Tailwind CSS, specializing in building scalable and user-friendly applications. Passionate about optimizing workflows, solving problems, and delivering seamless user experiences through efficient frontend and backend integration. Always eager to tackle new challenges and drive innovation.

TECHNICAL SKILLS

JavaScript	Node Js	MongoDB
Python	Express Js	MySQL
Java	React	Tailwind

PROFESSIONAL EXPERIENCE

Apex Hackathon Winner   **Feb -2023**

- Developed an Air Pollution Detection System using Arduino and a pollution detector sensor to collect real-time air quality data.
- Integrated sensor data via serial port communication and processed it using Django for backend management.
- Designed an interactive React frontend to visualize real-time pollution levels and trends.
- Built an eco-friendly air purifier using moss, leveraging its natural ability to filter pollutants.
- Secured 1st place for innovative real-world impact and seamless full-stack + hardware integration.

TechTrix Organizer (Voluntary Experience)   **Sep-2023**

- Served as Event Lead for TechTrix, managing logistics and coordination.
- Organized speaker sessions, coding contests, hackathon and technical workshops.
- Ensured smooth execution of the 3-day tech event with 500+ attendees.

EDUCATION

Uniglobe SS College   **Asar 2074 - Baisakh 2077**
+2 Science,
Passed with A Grade

Bsc.CSIT   **Chaitra 2077- Present**
Tribhuwan University
Currently on 8th Semester. (expected to graduate within 4 months)

CONTACTS

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- **Linkdin**: https://www.linkedin.com/in/namanbikramkarki/
- **Website:** www.namanbikramkarki.vercel.app