Prashanta Dixit Acharya

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Education

Kathmandu Engineering College   Kalimati, Kathmandu, Nepal

Bachelors in Engineering   September 2021

Relevant Coursework: Computer Science

CCRC   Balkumari, Kathmandu, Nepal

Graduated with high honors.   May 2016

Experience

Database Admin

Kathmandu Life Science   Jun 2022 - Feb 2024

- Managed organization's database, ensuring organization, security, and integrity of data
- Implemented backup and recovery procedures to minimize data loss risks

Internship

EKbana Solutions   Jan 2022 - Apr 2022

- Developed dynamic webpages using HTML, CSS, and JavaScript
- Ensured proper functionality and responsiveness of web applications

Final Year Project

Performance evaluation under blackhole attack in MANETs   March 2021

- Conducted research on Mobile Ad-hoc Networks and analyzed the impact of blackhole attacks
- Designed and simulated network scenarios to evaluate performance degradation due to blackhole nodes

Internal Syllabus Project Experience

SPORTEMS (Sports Event Management System)   August 2020

- Led programming and development tasks for both front-end and back-end components of a sports event management system

Skills & Interest

Technical Skills

- Proficient in HTML, CSS, JavaScript, ReactJS, SQL and NoSQL
- Experience with tools like Apache JMeter, WDIO, Cypress and JIRA
- Basic proficiency in QA and Software testing methodologies
- Design skills in TCL and AWK scripting languages
- Strong documentation skills for formal and informal purposes
- Computer proficient at MS Office Suite

Soft skills

- Strong analytical skills for data analysis and reporting
- Excellent problem solving, and process improvement skills
- Experienced in requirement gathering and online learning techniques
- Positive attitude and quick learner.

Interests

- Coding
- Travelling.
- Sports.
- Adventurous hiking and excursions.

Languages

Nepali(Native) and English(Fluent).