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Bishnu Thapa

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To leverage my expertise in database administration (SQL, Snowflake, AWS, Azure) and Web3 Development (Solidity, Next.js, JavaScript). Eager to contribute innovatively in a dynamic organization

WORK EXPERIENCES

Cognizant (*Database Tech Application Maintenance*) March, 2023

- Participated in the design and implementation of database schemas and structures.
- Configured and managed Snowflake data warehouses, including creating and managing virtual warehouses and implementing resource monitoring and security measures.
- Performed MSSQL Server administration tasks, including database installation, configuration, backup and recovery, and user management

Koinon.Tech (*Blockchain Developer and Cloud Administrator*) Jan, 2024

- Developed smart contracts and decentralized applications using Solidity which mint NFTs.
- Implemented front-end components and functionalities using Next.js, JavaScript, and React.
- Managed cloud infrastructure on AWS and Azure, ensuring scalability and performance.

PROJECTS

Motor Insurance Database (*Snowflake*) May, 2023

- Spearheaded the development of a comprehensive motor insurance database using Snowflake, a cloud-based data warehousing platform.
- Designed and implemented data models, schemas, and tables to accurately represent motor insurance policies, claims, and customer information.

HospitalityNFT (*NextJs Solidity*) Jan, 2024

- Developed a decentralized application for hotel room bookings on the Polygon mainnet, utilizing Next.js and Solidity.
- Implemented NFT generation for each booking, incorporating the hotel's logo into the NFT.
- Enabled users to make bookings for specific dates, with each booking resulting in the creation of a unique NFT.

EDUCATION

B. Tech. in Electrical and Electronics Engineering, *Faculty of Engineering and Technology - Jain University* July 2019 - June 2023
Bangalore, India

- Average CGPA: 8.61/10

Intermediate in Science, *Pentagon International College* July 2017 - June 2019
Kathmandu, Nepal

- GPA: 3.4/4

SKILLS

Web3.0	NextJs, Solidity, NFT
Programming Languages	Java , Javascript
Databases, Warehouse	Snowflake, MySQL, MSSQL Server Admin
Soft Skills	Leadership, Event Management, Public Speaking, Problem-solving, multi-lingual

CERTIFICATIONS

Snowflake – The Complete Masterclass (2023 Edition) , Udemy
Mastered Snowflake for efficient data warehousing, advanced analytics, and scalable cloud computing. 2023

Complete Microsoft SQL Server Database Administration Course, Udemy
Mastered SQL administration on Windows, including advanced query writing, troubleshooting, corporate SQL server management, and data-driven financial report generation. 2023

HONORS AND AWARDS

- Awarded 100% Study In India(SII) Scholarship to pursue B.Tech in ELectrical and ELelectronics Engineering by Ministry of Education (MoE), Government of India August, 2019
- Graduated with Gold Medal in Electrical and Electronics Engineering, Faculty of Engineering and Technology - Jain University Aug 2019 - Jun 2023