# Nabina BK

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## TRAINING

**Data Structure And Algorithm** — June – July 2023
*Board Infinty*

- Completed comprehensive training in data structures and algorithms in Java from Board Infinity, mastering fundamental concepts and advanced techniques.
- Acquired proficiency in implementing various data structures such as arrays, linked lists, trees, and graphs, along with their associated algorithms for efficient problem-solving.
- Demonstrated expertise in algorithm design and analysis, including time and space complexity analysis, enabling the development of optimized solutions to complex problems.

## TECHNICAL SKILLS

**Programming Languages**: Java, Python, R, JavaScript, SQL
**Web Development**: HTML, CSS, Tailwind CSS, React.js
**Developer Tools**: Git, GitHub, PyCharm, Figma
**Data and Visualization Tools**: Excel, Power BI, Tableau
**Core CS Concepts**: Data Structures and Algorithms, Problem-Solving, Object-Oriented Programming

## PROJECTS

**Decentralized Voting System** | *React.js, Node.js, MongoDB, Ethereum, Solidity* — Jan. 2025 – Apr. 2025

- Developed a secure and transparent online voting platform using Ethereum smart contracts to ensure immutable and tamper-proof vote recording.
- Implemented real-time vote casting, result tallying, and complete auditability with a user-friendly UI built in React.js.

**Razorpay Clone** | *HTML, CSS, JavaScript,Tailwind CSS* — Sep. 2024 – Nov. 2024

- Developed a responsive and visually accurate clone of Razorpay's homepage and key sections using HTML, CSS, Tailwind CSS and JavaScript.
- Implemented interactive UI elements such as animated buttons, navigation menus, and hover effects to enhance user experience.

**Portfolio Website** | *HTML, CSS, JavaScript, Git* — July. 2023 - Sept. 2023

- Designed and developed a sleek, responsive portfolio website using HTML, CSS and JavaScript for optimal user experience across devices.
- Implemented custom features like interactive project showcases, contact forms, and navigation menus to enhance engagement and navigation.

## CERTIFICATES

**Data Analytics** — May 2025
*Deloitte*

**Sql For Data science** — Jan 2023
*Great Learning*

**Cyber ShikshaFundamentals** — Feb 2022
*Microsoft and DSCI*

## EDUCATION

**Lovely Professional University** — Jalandhar, Punjab
*Bachelor of Technology in Computer Science and Engineering -70%* — *Aug. 2021 – May. 2025*

**Tilottama Secondary School** — Butwal, Nepal
*Class XII - 75%* — *Apr. 2019 – Apr. 2020*

**Sungabha Public School** — Murgiya, Nepal
*Class X - 80%* — *Apr 2017 – Apr. 2018*