

Binit Shakya

9840528745 - bntshakya@gmail.com - [linkedin.com/in/binit-shakya-64aa4a262/](https://www.linkedin.com/in/binit-shakya-64aa4a262/) - github.com/bntshakya

EDUCATION

Kantipur Engineering College
Bachelors in Computer Engineering

Dhapakhel, Lalitpur
2020 - 2024

TECHNICAL SKILLS

Programming Languages: Python, Javascript, Typescript, PHP, C/C++

Libraries and Tools: Angular, Django, Laravel, Git

WORK EXPERIENCE

Laravel(PHP) Developer

Miracle Interface, Jwagal, Lalitpur

May 2024 - Present

- Designed and implemented RESTful API endpoints, enabling seamless data exchange between client applications and backend systems.
- Used DBMS - MySQL, PostgreSQL for data storage, manipulation, and reporting in project databases.

Angular Trainee

Bajra Technologies, Dillibazar, Kathmandu

Jan 2024 - Apr 2024

- Learnt about typescript and angular framework.
- Implemented dashboard project with trainee group.
- Created e-commerce project with angular

Computer Science Teacher, Parttime

Madan Smarak H.S. School

Aug 2024 - Present

- Teach grade 11 students computer science subject
- Prepare notes and quizzes for classes
- Grade assignments and exams

PROJECTS

• Brain Tumor Detector

- Designed and implemented a detection system using the VGG-19 architecture.
- Evaluated and compared various CNN architectures to achieve optimal accuracy.
- Developed a user-friendly interface for uploading images and generating results.

[GitHub Repository](#)

• Cinema Ghar

- Designed and implemented a full-stack project including user and admin ends to browse and purchase movies.
- Integrated the Stripe payment system for booking and movie purchases.
- Implemented WebSockets for real-time communication between users and admins.

[GitHub Repository](#)

• Blockchain-Based Voting System

- Built a secure blockchain-based voting system utilizing Ethereum blockchain technology.
- Designed to ensure transparency, integrity, and immutability in voting processes.

[GitHub Repository](#)

• E-commerce Application

- Integrated JWT-based user session management for secure authentication.
- Developed APIs to fetch product data from fakestoreapi.com.
- Implemented input validators to manage the cart system efficiently.

[GitHub Repository](#)

CERTIFICATIONS

- Neural Networks and Deep Learning [Link](#)
- Improving Deep Neural Networks: Hyperparameter Tuning, Regularization and Optimization [Link](#)
- Convolutional Neural Networks [Link](#)
- Python and Django [Link](#)

EXTRACURRICULAR ACTIVITIES

- **Member** in Computer Club in KEC
 - Organized LITE event - 2023
 - Organized Training programme for photoshop and git