

# Prabin Chaudhary

Engineer | Software Developer

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I am a Software Engineer and an enthusiast who adores nearly everything identified with innovation. I have prepared myself as an ideal student and a professional. Working as a software developer and an engineer, I have taken in a great deal about the patterns and upgraded my demonstrable skills.

I am always curious about things and enjoy learning. I like to solve problems and fix errors. I am a detailed oriented person and I keep my goals and tasks organized to maintain productivity.

## EXPERIENCE

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### Software Engineer

kathmandu

*Youth Innovation Lab*

Aug, 2022 - Present

- Worked on GIS System based project (Bipad Portal).
- Worked on TagMe (Digital Advocacy) project.
- Worked on Shikshya (e-learning platform)
- Working on Smart Services.

### Associate Software Engineer

Kathmandu

*Cagtu Nepal*

Sep, 2021 - Jul, 2022

- Worked on Python-based web frameworks like Django Rest Framework
- Worked on e-commerce site.
- Developed an Online Marketplace like Fiverr, Airtasker.

### Jr. Software Engineer

Lalitpur

*Asterdio*

Aug, 2020 - Aug, 2021

- Developed on Python-based web framework like Django Rest Framework
- Worked on Restaurant Management System
- Worked on Nepali real state startup platform
- Worked on Django admin template customization

### Internship

Lalitpur

*Sarobar Technology*

May, 2020 - Jul, 2020

- Developed on Python-based web framework like Django Rest Framework
- Worked on Logistics Management System

## EDUCATION

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### Bachelor in Computer Engineering

Lalitpur

*Cosmos College of Management and Technology*

Nov, 2017 - Aug, 2022

- 74.5%

### Intermediate

Dhangadhi

*National Academy of Science and Technology (NAST)*

Jul, 2015 - Jun, 2017

- 73.25%

### SLC

Dhangadhi

*Shree Samaijee Secondary School*

Mar, 2014 - Apr, 2015

- 79.9%

## PROJECTS

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### Shikshya

Shikshya.org is an e-learning platform that acts as an aggregator platform, offering a wide range of online courses and certifications. It is a valuable resource for anyone looking to learn new skills or improve their existing knowledge in a convenient accessible online format.

<https://shikshya.org/>

### The YouthCAN

Inviting young people to submit innovative ideas to address climatic concerns of their community

<https://theyouthcan.org/>

### Bipad Portal

BIPAD portal is an integrated and comprehensive Disaster Information Management System (DIMS) initiated by the Government of Nepal, Ministry of Home Affairs, and is currently owned by the National Disaster Risk Reduction and Management Authority (NDRRMA).

<https://bipad.gov.np/np/>

### TagMe

A Digital Advocacy Campaign to Collect Evidence of Waste Issues To Advocate for Policy Change

<https://tagme.yilab.org.np/>

### NDRRMA

National Disaster Risk Reduction and Management Authority

<https://ndrrma.yilab.org.np/>

### Basobaas

Basobaas is a technology powered real estate startup founded with the hope of serving the home seekers, dreamers and sellers.

<https://basobaas.com/>

### Homaale

Homaale is a platform intercepted with the idea of bridging the gap between individuals who need a certain task completed, and those who have the skills to get the very task completed within a given time-frame.

<https://www.homaale.com/>

## ACHIEVEMENTS

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### Project Success

- Led a cross-functional team of 5 engineers to deliver a mission-critical project 2 months ahead of schedule, resulting in a 20% increase in user engagement and a 15% decrease in system downtime.
- Designed and implemented a scalable microservices architecture that reduced response times by 30% and handled a 3x increase in user traffic during a major marketing campaign.

### Problem Solving

- Identified and fixed a memory leak that had plagued the application for months, resulting in a 40% reduction in crashes and improved overall user experience.

### Collaboration and Leadership

- Mentored 3 junior engineers, fostering their technical skills and career growth, and resulting in all of them receiving positive performance reviews.
- Collaborated with product managers and designers to define technical requirements, resulting in a more cohesive and user-friendly product design that received positive customer feedback.

### Community Contribution

- Presented a technical talk at a local developer conference, sharing insights on best practices in software architecture that were well-received by the audience.

## TRAINING/CERTIFICATIONS

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### Python & Django Training

2020

*Sarobar Technology*

- Python Core Basic Concept,
- Database Queryset API ,
- Class Based Generic Views/CRUD Functionality,
- Django Powered Form,
- Some Common Inbuilt Methods in Generic View Class,
- Authentication ,
- AJAX ,
- Version Control System ,
- Django Middleware, Cache, Session and Cookies,
- Django Rest Framework,
- Deployment

## AWARDS

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### Leadership and Mentorship Award

Kathmandu, Buddhanagar

*Cagtu Nepal*

2022

- Received for mentoring and guiding 3 junior engineers, resulting in their professional growth and improved team performance.
- Displayed exceptional leadership qualities by fostering a positive learning environment and encouraging knowledge sharing within the team.

## LANGUAGE

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Nepali, English