Prabin Chaudhary

Engineer | Software Developer

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@ http://www.chaudharyprabin.com.np/

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

Mid. Software Engineer-Python
Pulchowk

F1Soft Pvt. Ltd.
Dec, 2023 - Present

- Building next generation bank.
- Working on OrangeNXT(Next generation digital bank)
- Building chatbot for OrangeNXT

Software Engineer
kathmandu

Youth Innovation Lab
Aug, 2022 - Nov, 2023

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

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.

EDUCATION

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

OrangeNXT

OrangeNXT redefines banking, allowing you to open account in just 3 simple steps.
https://play.google.com/store/search?q=orangenxt&c=apps

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/

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

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

Python & Django Training   2020

Sarobar Technology

- Python Core Basic Concept,
- Database Queryset API ,

- Class Based Generic Views/CRUD Functionaly,
- 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

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.

SKILLS

Python Programming Language, Django & Django Rest Framework, Rasa Framework, Python(FastAPI), Network (Socket) Programming, Database (MYSQL), PostgreSQL, MongoDB, C/C++, HTML,CSS,Javascript, React JS, Docker, Version Control: Git, Linux System, geodjango, geoServer, Cloud Service (AWS), NGINX, Redis /Celery, Web Sockets, API TESTING (POSTMAN)

LANGUAGE

Nepali, English