Roshan Parajuli

Full Stack Blockchain Developer

Hi! I am an individual with a strong background in full stack **Web 3.0 development** and **Smart Contract development** in the Tezos, Ethereum, and ICON blockchain platforms. I am passionate about AI and blockchain, and I am eager to apply my skills and knowledge to drive innovation in these fields. With a 4.0 GPA and over a year of professional experience, I am excited to bring my skills and enthusiasm to bring the change.

✉ rparajuli.dev@gmail.com

📍 Kathmandu

in linkedin.com/in/rsnpj

📱 (+977) 9864022333

🌐 roshanparajuli.com.np

github.com/0xrpj

WORK EXPERIENCE

Remote Software Engineer
ibriz.ai

12/2021 - Present   *San Francisco*

Involvement in:

- Leading **Full-Stack development** of decentralized applications in ICON blockchain including a Metaverse Game, and an NFT Marketplace.
- Co-leading **Smart Contract development** for FA2 (fungible/non-fungible/single asset) tokens for dapps in Tezos Ecosystem.
- Handling **Smart Contract testing** of the contracts written in Solidity.
- **R&D** of blockchain systems, architecture and its applications.

Lead in AI Learners Community
Herald College Kathmandu

05/2021 - 10/2021   *Kathmandu*

It is an in-campus committee for R&D of current AI trends and educating the students regarding it.

Involvement in:

- Responsible for **organizing** and participating in several **AI-related educational events** with proper collaboration and planning among the team members.

Cloud, Networking & System Admin Intern
DataHub

01/2021 - 03/2021   *Kathmandu*

DataHub is the leading cloud service provider in Nepal.

Involvement in:

- **Responsible** for troubleshooting the in-premise network systems.
- Handling the **setup of hosts** in a cloud infrastructure on Apache Cloud Stack.
- Briefly involved in the DevOps for the deployment of web applications of the clients.

EDUCATION

Bsc. (Hons.) Computer Science
Herald College Kathmandu (affiliated with University of Wolverhampton)

07/2019 - 04/2022   *Kathmandu*

GPA: 4.0

- *Final Year Project*: AI Chatbot
- Virtual AI Assistant and Mental Health Guide using **RASA Framework**.

SKILL

- Full Stack Web Development
- Smart Contract Development and Audit
- Team Leadership
- Machine Learning
- Amazon Web Services
- Non-fungible tokens (NFTs)
- Node.js
- React.js
- Python
- Javascript
- SmartPy
- Solidity

PERSONAL PROJECTS

- Event Management System in Java
- Dating app user interface with accessibility features in flutter
- Tax Calculation and Online News Portal in Django
- Realtime chat application in NodeJS and SocketIO
- Inventory management system in C
- Phonebook management system in Java
- Flight Price Prediction and Data Analysis with Numpy, Pandas in the Kaggle Dataset.
- Note: All of the mentioned projects are pushed to the GitHub repo.

LANGUAGES

English
Professional Working Proficiency

Nepali
Native or Bilingual Proficiency

Hindi
Professional Working Proficiency

INTERESTS

- Automating Tasks
- Sitcoms
- Reading Novels
- Research