# Kabir Tamari

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## Summary

Seasoned developer with almost half a decade of experience in designing, developing and maintaining a variety of applications, including ERP, eCommerce, and SaaS platforms. Proven ability to design and develop scalable web applications using Django, FastApi and Node.js using a variety of architectural approaches. Passionate about designing scalable and robust systems as well as writing clean, maintainable DRY code.

# **Experience**

#### Mandala Tech, Senior Developer

Jan '20 - Current

- Developed and led a number of projects both in-house and external, solving logical problems as well as architecture problems.
- Project lead and backend developer for a subscription-based ERP service with an event-based architecture, dynamic deployment based on subscription and integration with third-party applications.
- Developed SaaS application with multi-tenant architecture.
- Designed and developed dataflow architecture for one of the biggest eCommerce sites in Nepal; connecting multiple ERPs (developed in Django-react), microservice, and databases resulting in an optimized data stream for the eCommerce site to consume.
- Developed multiple in-house tools for automating different tasks.
- Developed services and utility apps for blockchain technology.
- Implemented CI/CD workflow for all the projects using in-house developed automation applications and GitHub action.
- Handled testing and deployment of Django systems and services.
- Worked mostly on creating universal APIs and services.
- Responsible for maintaining, deploying and scaling all the servers and applications.
- Responsible for managing a development team of up to 10 developers and designers.

• Responsible for the whole development process of a web solution from user requirements to design, development, testing and deployment.

Worked with/using: Python, Django, JavaScript, React-js, Node-js, Docker, Docker swarm, Postgresql, Sqlite, FastApi, Redis, Celery, Rabbitmq, Kumbu, Tailwind CSS, Selenium, Automation, WebScrappping, CI/CD, AWS Ec2, AWS SES, AWS Bucket, ElasticSearch, Elastic Cloud, Cloudflare DNS, Oho Domain, Nginx, Git

#### **RVM Nepal, Project Lead Consultant**

Jun '22 - Oct. '22

- Lead Developer for an in-house logistic project.
- Developed a logistic solution that handles the collection, storage and transport of items from multiple sources to multiple destinations giving access and real-time information to multiple types of users with multiple types of permissions.
- Handled designing, development, testing and deployment of the product.
- Responsible for managing a team of 5, two being interned developers, one UI designer and one frontend developer.

Worked with/using: Python, Django, Postgresql, React-js, Redis, Celery, AWS Ec2, Oho Domain, Nginx, Git

### **Skills**

- **Technical Skill:** Python, JavaScript, C#, Django, Dot Net Native, React.js, Next.js, Express.js, Celery, HTML, CSS, Node.js, React.js, Kafka, RabbitMq, Redis, SQL, NoSQL, Docker, gRPC, Elasticsearch
- Industry Knowledge: Object Oriented Programming, Design Patterns, Backend Development, DevOps, RESTful Web Services, Stateless Applications, Micro-services Architecture, Monolithic Architecture, Request-Response Architecture, Event Driven Architecture, GitHub, AWS
- **Soft Skills**: Problem Solving, Decision Making, Debugging, Communication, Creativity, Self-awareness, Self-learning

### **Education**

Bachelor's Degree In Computer Science And Information Technology

June '20

Tribhuvan University, Nepal

Math/Science Major High School (+2)

2016

Mount Annapurna Campus, Pokhara, Nepal

School 2014

Nilgiri English Boarding School, Pokhara, Nepal

# Some of My Work References

Bizmandala, SaaS ERP: <a href="https://bizmandala.com">https://bizmandala.com</a>

GweiStation,Eth Utility App: <a href="https://gweistation.io">https://gweistation.io</a>

Booksmandala, Book Ecom: <a href="https://booksmandala.com">https://booksmandala.com</a>

Vedalaya, Company site with Ecom: <a href="https://vedalayagroup.com">https://vedalayagroup.com</a>

Mandala ERP, one of: <a href="https://stgpokhara.bizmandala.com">https://stgpokhara.bizmandala.com</a>

RVM Cold, logistic Service: <a href="https://rvmcold.com">https://rvmcold.com</a>

Github: <a href="https://github.com/lurayy">https://github.com/lurayy</a>

LinkedIn: <a href="https://www.linkedin.com/in/lurayy">https://www.linkedin.com/in/lurayy</a>
Portfolio: <a href="https://lurayy.github.io/portfolio">https://lurayy.github.io/portfolio</a>