Kushal Dotel

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Experience

Arba Solutions   Kathmandu, Nepal
Python/Django Developer   04/2024-Present

- Maintained and managed a CMS application built with Django Wagtail and Django-tenants for various client.

- Enhanced features of an in-house HRMS software using Django, improving functionality (Adminlte Dashboards, Real Data Display, Holiday Calculations, Payroll Calculations and others).

- Developed client-facing quiz applications using Django. Collaborated with Flutter developers by providing essential REST APIs for seamless integration.

- Created University Enrollment System to enroll each and every student in university.

Trilokya Technology   Kathmandu, Nepal
Python/Django Developer   January 2023 – March 2024

- **Developed and maintained** backend logic and functionality for various web projects using Python, Django, and related technologies (HTML, CSS, JavaScript, Bootstrap, MySQL, Git, Django and DRF).
- **Collaborated** with front-end developers, designers, and project managers to ensure seamless UI/UX integration with the backend.
- **Implemented** business logic, managed databases (MongoDB), and integrated APIs (Stripe, Xero) to facilitate smooth data flow and user interactions.
- **Contributed** to the entire development lifecycle, including requirements analysis, architecture design, coding, testing, and deployment.
- **Built** scalable and secure web applications using Python and Django expertise.

Projects Done at Trilokya:

- **Rosterme (SAAS Application for Steady Staff):**
  - Developed a system to track employee work records, generate timesheets, and manage payroll.
  - Integrated Stripe for secure payment processing and Xero API for automated payroll tracking.
- **Tech Asset Management System:**
  - Built a system to maintain and manage IT assets (hardware, software, documents, services).
  - Implemented Redis and celery for background tasks like sending email notifications on assets expiry.
- **Steady Talents (Connecting Clients with their Employee and making Jobs available)**

Skills & Interests

Technical: Python | Django | Django-Rest Framework | GIT | GITHUB | Html | CSS | Js | jQuery | Bootstrap | Sqlite3 | MySQL | PostgreSQL | MongoDB | Celery | Redis | Caching | Web Sockets | CircleCI | GitHub Actions | Docker | Cloudflare R2 Buckets | Aws S3 Buckets | Cronjob | LightSail | Azure App Services | Django-Channels | Asyncio |

Language: English (Fluent) | Nepali (Native) | Hindi (Fluent) |

Interest: Reading Blogs | Writing Post on LinkedIn | Playing Guitar | Travelling | Reading Spiritual Books |

Strengths: Time Management | Adaptability | Accountability