Amrit Panta

Full-stack developer

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An experienced full-stack developer with a strong background in building fully functional web application, restful API and deployment. Proficient in python, django, react, fastapi, pytest, bootstrap, docker, redis, celery and git. Passionate about delivering high-quality, scalable web application and dedicated to staying up-to-date with the latest trends and technologies in web development.

PROJECT EXPERIENCE

Elite Expedition

An in-house web application to manage multiple departments, users, roles, and permissions. Its features are user authentication and authorization, managing the company's resources, managing the users and roles, managing the company's data, managing the workflow, and generating reports. It includes HR management, Customer Support Chat App.

- Design scalable database design and convert to code.
- Making REST API for mobile application and admin panel.
- Implementation data encryption for client personal information.
- Implementation FCM Django notification feature.
- Participating in code reviews and providing constructive feedback to other developers on the team.
- Developing new features and improving existing functionality in API formation.
- Testing and Deployed application in VPS Hosting.
- Implemented CI/CD through GitHub actions.

- Technologies/Tools used:
  - Django Framework
  - Django Rest Framework
  - Packages: allauth, crontab, ckeditor, beautifulsoup4, searchable-encrypted-fields, djangorestframework-simplejwt, fcm-django, cryptography, xhtml2pdf
  - Git & GitHub

Kinumm (ecommerce site)

It is full-stack ecommerce web application made in Django framework to manage product variation, user orders, orders shipment, automatic notification, secure user authentication, product inventory management and many more.

- Project setup, Design scalable database design and convert to code.
- Design User Friendly Interface and make them responsive.
- Fully Customized Django-admin panel for ecommerce admin panel.
- Implemented various product variation features.
- Implemented fully functional product filter page using jQuery.
- Implement online payment platform (esewa)
- Implementation of social authentication.
- Testing and Deployed application in VPS Hosting.
- Mentoring junior developers and helping them grow their skills and knowledge in web development.
- Technologies/Tools used:
  - Django Framework
  - JQuery, bootstrap
  - Packages: ckeditor, mysqlclient, social-auth-app-django, jazzmin, xhtml2pdf
  - Git & GitHub

Nims dai Petition Moment Website (14 peaks)

It's an ongoing Nims dai project, Nims dai got known all over the world from the 14 peaks documentary. This project is related to petitions and different positive changes that can impact society.

- Project set-up, Database Design, implement database into code.
- Collaborating with UI/UX and frontend developer for API Development.
- Making REST API for the frontend developer.
- Unit Testing and Deploy application in shared Hosting.
- Technologies/Tools used:
  - Django
  - Django Rest Framework
  - Packages: allauth, djangorestframework, djangorestframework-simplejwt, mysqlclient, whitenoise
  - Git & GitHub

POS

This is multi-purpose web application for restaurant, retailer businesses to keep track and manage inventory availability, condition, transaction, invoice and many more.

- Making REST API according to UI/UX.
- Add to cart feature, Manage Inventory

- Generate multiple report for vendor, client and admin
- Fixing bug which arises with new features
- Testing and Deployed application in VPS Hosting.
- Technologies/Tools used:
  - Django
  - Django Rest Framework
  - Packages: allauth, djangorestframework, djangorestframework-simplejwt, mysqlclient, whitenoise
  - Giit & GitHub

Equipment Rental Web App

An in-house web app to manage equipment and renting to customers. The equipment includes heavy duty construction equipment and vehicles.

- Creating API for mobile developer and admin panel developer.
- Implemented Multi-user feature in application.
- Optimizing old code and add new feature according to requirements.
- Implementation FCM Django notification feature.
- Testing and interaction with clients for new feature and bug fixing.
- Deployed application.
- Technologies/Tools used:
  - Django
  - Django Rest Framework
  - Packages: allauth, crontab, ckeditor, beautifulsoup4, searchable-encrypted-fields, djangorestframework-simplejwt, fcm-django, cryptography, xhtml2pdf
  - Giit & GitHub

HR Management

An in house mobile application to manage Human Resources in any occupation. It has multiple features like take attendance, leave and over-time management, shift and payroll management, employee tracking and many more.

- Project setup, database design and implemented into code.
- Make REST API for mobile developer.
- Make Admin panel and implemented signal feature.
- Implemented auto check-out feature through corncob.
- Implemented Notification feature for employee.
- Integrated Slack Notification for check-in, check-out, leave management.
- Implemented Task Management Feature.
- Implemented Appointment Management Feature.
- Testing and Deploy Application.
- Implemented Fully Account Management System
- Technologies/Tools used:
  - Django

- ○ Django Rest framework.
- ○ Packages: ckeditor, mysqlclient, allauth, jazzmin, xhtml2pdf, crontab
- ○ Git & GitHub

SKILLS

- **Programming Language:** Python, Javascript , C ,C++
- **Libraries:** Pandas, NumPy, Matplotlib, React, Material UI,Axioms, Bootstrap
- **Framework:** Django,FastAPI
- **Database:** SQL,MYSQL,PostgreSQL,MongoDB
- **Devops:** Docker,CI/CD,AWS, git

WORK EXPERIENCE

Django Developer, Yeti tech
2022 - Present

- Developed API using Django framework, DRF and FastAPI.
- Designed scalable database and implemented in application.
- Collaborated with a team of designers, QA testers, and frontend developers to ensure seamless integration of features and functionalities.
- Optimized code and improved application performance.
- Developed secure and multi-purpose full-stack application using Django framework.
- Contributed in developing multiple applications and deployment in shared hosting and VPS hosting.
- Develop applications and code software applications to adhere to designs that support business requirements for internal and external clients.
- Deploy, monitor and maintain applications.

Django Developer, Info Developer
2021-2022

- Work as Intern and learn python, Django, Django Rest framework.
- Writing clean, functional code.
- Analyze, design and code front-end design as per requirement.
- Developed ecommerce application with feature likes product variation, payment integration.
- Developed Blog application with feature likes authentication, multi-user application, deployment.

EDUCATION

- **Bachelor in Computer Engineering**
  Everest Engineering College, 2022

- **Higher Secondary (+2) in Science**
  Baylor international
  college, 2017