





Animesh Shakya

Back-end Developer


Contact

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About Me

Computer Science and Information Technology (CSIT) final year student with 2 years of experience in Web Back-end Development. Experienced in SQL queries, API Integration, CRUD application and Hosting.

Skills

- SQL Queries
- CRUD Application
- API Integration
- Critical Thinking
- Leadership

Language

- Python (Django)
- PHP (Laravel)
- SQL (PostgreSQL / MySQL)

Education

- **B.Sc.C.S.I.T. (Computer Science and Information Technology)** Jul 2022 - Present
Tribhuvan University
Department of Science, Tribhuvan University
Currently 8th semester
- **+2 Science** June 2019 - Dec 2021
D.A.V.S.K.V.B. Higher Secondary School
- **SEE** Feb 2007 - Feb 2019
D.A.V.S.K.V.B. Higher Secondary School

Experience

- **PHP Trainee Developer** Jul 2023 - Oct 2024
Outlines R&D | 6 months Internship + 1 year Trainee Developer
 - **Back-end Development:** Built and maintained scalable web applications using PHP (CodeIgniter 3 & Laravel) frameworks, ensuring clean architecture and maintainable code.
 - **API Development & Integration:** Designed and implemented RESTful APIs for seamless communication between front-end and back-end systems.
 - **Database Management:** Created and optimized MySQL/PostgreSQL schemas, performed queries, migrations, indexing, and handled database security best practices.
 - **Version Control (Git):** Collaborated with teams using Git for source code management, feature branching, and conflict resolution.
 - **Team Collaboration:** Worked in an Agile/Scrum environment, contributing to daily stand-ups, sprint planning, and code reviews.
 - **Application Features:**
 - Developed authentication and authorization systems (login, registration, role-based access).
 - Built CRUD modules for managing dynamic content and business data.
 - Integrated third-party APIs (payment gateways, SMS/email services).
 - Implemented form validation, session handling, and error logging.
 - **Performance Optimization:** Improved application performance through query optimization, caching strategies, and debugging.
 - **Testing & Deployment:** Assisted in unit testing, bug fixing, and deployment on Linux (Ubuntu + Apache) servers.
- **Instructor** May 2023 - May 2023
Fun Play Learn (Hasdai Kheldai Organization)

Fun Play Learn is a learning initiative that focuses on children with limited access to quality education. It helps children build their critical thinking abilities and curiosity, all while having fun.

Projects

Gallery

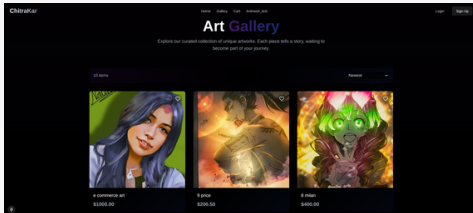


Figure: D Art Homepage

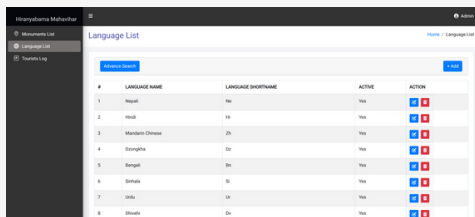


Figure: Golden Temple Languages

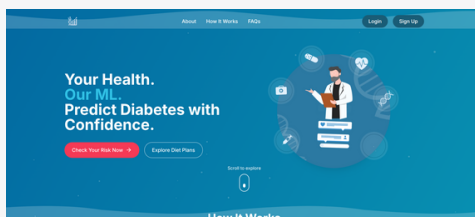


Figure: DPS Homepage

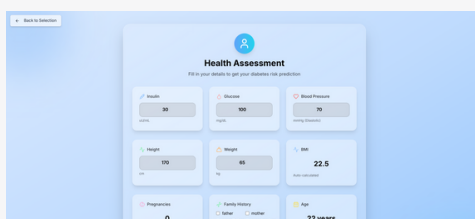
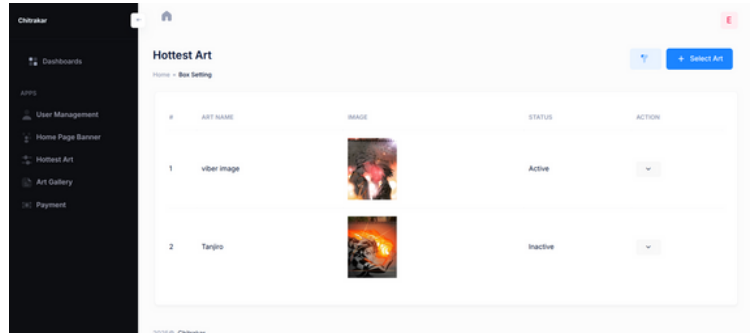


Figure: DPS Prediction Form

Projects

D_Art

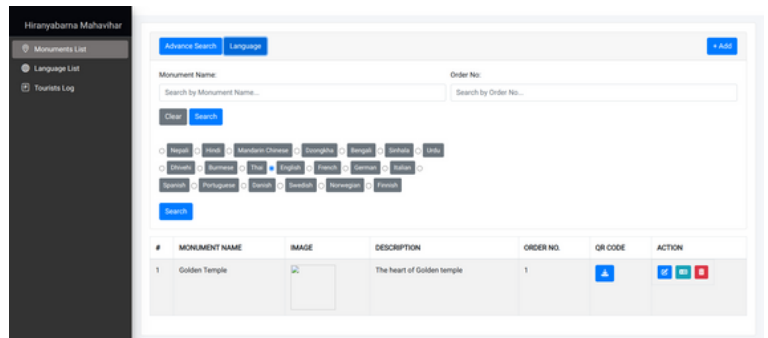
Laravel-based e-commerce platform for digital art
https://github.com/AnimeshShakya/D_Art.git



A digital art marketplace where artists can sell their work online. It includes features such as product listings, cart management, order handling, and secure authentication.

Golden Temple Tourism System

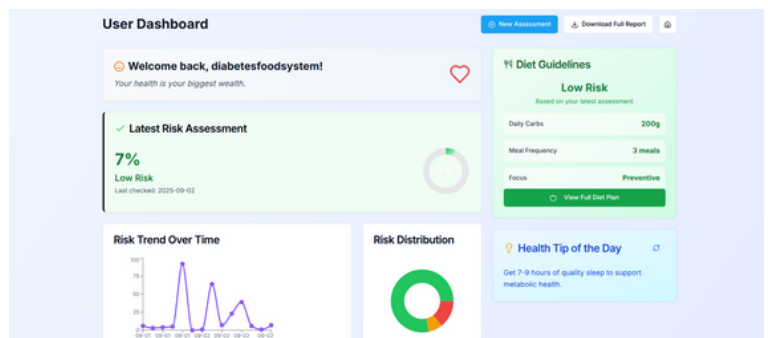
QR code-based cultural tourism app
https://github.com/AnimeshShakya/golden_temple_tourism.git



A cultural tourism platform where visitors can scan QR codes placed on sculptures to access valuable insights and historical information. This project integrates API-driven content delivery and showcases the potential of digital tourism.

Diabetes Prediction & Food Recommendation

Django + ML backend system



Diabetes Prediction and Food Recommendation System using Django, which combined machine learning models with a backend API and recommendation engine.