Puja Kadayat

Narephat,Koteswor

9768441239 Pujakadayat1@.com https://github.com/Pujakadayat Portfolio

I am currrently final –year student pursuing a Bachelor of Science in Computer Science(CS). I have a strong interest in technology,driven by my desire to tackle challenging problems and discover emerging technologies.

EDUCATION

KathmanduUniversity | 2021–2026
Bachelor's in Computer Science

Shree Durga Laxmi Higher Secondary School |2018–2020
Class 12th Board

PROJECTS

Tapflap

- Developed the game using C++ and the Qt framework.
- Implemented core game mechanics, including player movement and obstacle generation.
- Designed and integrated a scoring system to track player progress.
- Created a user interface for intuitive navigation and gameplay.

Kakshya

- Developed a MERN stack web app with role-based dashboards (Student, Teacher, HOD).
- Enabled features like attendance tracking, grade management, and administrative tasks
- Designed responsive UI using React.js and Material UI.
- Improved efficiency in academic processes and communication.

Yatra

- Developed a user-friendly app for seamless hotel and flight bookings.
- Integrated real-time availability, secure payments, and location-sharing features.
- Built using Flutter (frontend) and Firebase (backend).
- Core modules: User login, hotel/flight booking, reservation management.
- Simplified travel planning, saving userst ime and effort.

DataQuest " A Public Surveying Website"

- Developed a versatile platform using the MERN stack for surveyors.
- Enabled surveyors to create and share survey forms via link.
- Implemented a data storage panel to organize and manage survey results.
- Integrated data visualization features for real-time analysis and reporting.
- Streamlined the surveying process by allowing surveyors to share links for form completion.
- Tailored the platform to meet the diverse needs of surveyors across various industries.

Winkle" A multi Vendor App"

- Developed acomprehensive multi-vendor mobile application using Flutter and Firebase
- Created a cross-platform solution for local e-commerce ecosystem, enabling seamless vendor and customer interactions
- Dual-role user system (vendors and customers in same application)
- Secure vendor, customers registration and verification process
- Real-time product listing and inventory management
- Integrated order tracking and management system

MyBlog " A blogging website"

- Developed a blog platform using django with writer and reader role
- Implemented user authentication and role-based access control
- Created features for article creation, editing, and publishing
- Designed responsive interface for seamless reading experience

Nepalese Culture Based English Flashcard (Hackathon third place project)

- Developed a nepalese culture based english flashcard using fastapi, reactjs with adaptive learning approach
- Created flashcards that teach English words using Nepali cultural context
- Implemented smart learning system that adapts to user's progress
- Built tracking system to monitor learning performance
- Designed engaging interface with culturally relevant examples

AI Resume Analyzer

- Developed a modern web application using React, React Router, and Puter.js for intelligent resume analysis
- Implemented secure resume upload and cloud storage functionality using Puter.js
- Integrated AI-powered ATS scoring system to match resumes with job descriptions
- Built browser-based authentication without requiring backend infrastructure
- Designed responsive and reusable UI components using Tailwind CSS and shadcn/ui
- Utilized Zustand for efficient state management across the application
- Created modern user interface for seamless resume evaluation and feedback generation

Skills

Technical Skills:

Data Analysis & Visualization: Python (Pandas, NumPy, Matplotlib), SQL, Data Visualization, Statistical Analysis

Web Development: MERN Stack (MongoDB, Express.js, React.js, Node.js), Django,Firebase

Tools & Technologies: Git, GitHub, REST APIs

Programming Languages: Python, JavaScript, C++, SQL

Soft Skills : Communication ,Teamwork,Problem Solving,Time Management,Critical thinking,Attention to detail,Adaptability

CERTIFICATES

- WAKE
- ML Bootcamp
- Python for Data Science, AI & Development(IBM)
- Web Application Technologies and Django - University of Michigan
- SQL (Intermediate)-HackerRank
- Databases and SQL for Data Science with Python(IBM)