

Prasid Upadhyा

Software Engineering Graduate

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Skills

Programming Languages: SQL, Python, JavaScript, HTML, CSS

Databases: PostgreSQL, MySQL, SQLite, Database Design, Query Optimization, Schema Design

Data: Data Cleaning, Data Transformation, Data Modeling, Data Visualization, Data Analysis

Tools & Platforms: Git/GitHub, Docker, Supabase, Vercel, Chart.js, Node.js, Excel

Web Development: Full-Stack Development, Server-Side Development, User Authentication, Cloud Deployment

Core Competencies: Problem Solving, Analytical Thinking, Attention to Detail, Team Collaboration, Cross-Cultural Communication, Adaptability, Time Management, Agile Workflows

Certifications

- Databricks Academy Accreditation — Databricks Fundamentals
- Databricks Knowledge Badge — AWS Databricks Platform Architect

Experience

Sales Assistant *Lidl GB, London, England* Jan 2024 – Jul 2025
○ Managed high-volume transactions with accuracy in fast-paced environment
○ Analyzed inventory data to support stock management decisions
○ Trained new employees on store procedures and systems
○ Demonstrated accountability handling financial transactions and reporting discrepancies

Front of House *Cubitt House, London, England* Nov 2022 – Jan 2024
○ Delivered customer service in demanding hospitality environment
○ Applied problem-solving skills under pressure while managing competing priorities
○ Maintained professionalism and efficiency in team-based environment

Education

University of Westminster *BEng (Hons) Software Engineering, London, England* Sept 2022 – Jul 2025
○ Graduated with **Upper Second Class Honours (2:1)**
○ Developed critical analysis skills, teamwork proficiency, and problem-solving abilities. Acquired foundational knowledge in software engineering and computer science, covering databases, machine learning fundamentals, data structures and algorithms, computer architecture, server-side web development, and software development methodologies
○ Relevant Modules: Database Systems, Server-side Web Development, Software Development

Liceu Castro de la Peña *Baccalaureate in Humanities and Social Sciences, Barcelona, Spain* Sept 2020 – Jul 2022

Projects

EATRION — Food Scanning & Nutrition Tracking Platform Dec 2024 – May 2025
Full-stack application that processes food images and delivers nutritional data analysis.
○ Designed PostgreSQL database schemas and built ETL pipelines to process USDA nutrition data
○ Developed RESTful APIs and interactive Chart.js dashboards for data visualization
○ Integrated TensorFlow.js for image classification with secure user authentication
○ Deployed to production using Vercel with Git version control
○ Built data pipelines to ingest, process, and persist nutritional data from external APIs
○ Created automated nutritional reports and insights on user consumption patterns

Tech Stack: JavaScript, Python, SQL, PostgreSQL, Node.js, TensorFlow.js, Chart.js, Supabase, Vercel

Languages

English, Spanish, Nepali, Catalan — Native/Bilingual — **Hindi** — Conversational