

Prasid Upadhya

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