



Bimit Rai

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PROFILE

Self-taught developer turned BSc Computer Science student. Passionate about hands-on learning, thrive in dynamic, project-based environments.

EXPERIENCE

Software Engineering Job Simulation

Goldman Sachs - Forage

Identified outdated password hashing algorithm and proposed improvements, resulting in a more secure password management system.

British Airways - Forage

Data Science Job Simulation

Completed a simulation demonstrating the role of data science in business success. Built predictive models using Python to analyze customer behavior and forecast future trends.

IEUK 2024 - Technology

IEUK

Gained valuable insight into diverse tech roles. Completed a simulated task to improve an existing fitness app, focusing on enhancing user engagement through UI/UX improvements and functionality upgrades.

CERTIFICATES

Meta Front-End Developer Professional Certificate

— HTML and CSS, JavaScript, React, UX/UI (Figma), Algorithms, Web Development |

Google IT Support Professional Certificate —

Computer Networking, Network Architecture, Network Model, Critical Thinking, Human Computer Interaction, Computer Architecture, Computer Architecture, Problem Solving, Computer Programming, Cloud Computing

EDUCATION

BSc Computer Science

University of London

2nd Year: First class, 1:1 (current)

PROJECTS

NanoSip

Hydration Tracker App

Designed a pixel-perfect UI using ProCreate hydration tracking app (HTML, CSS, JavaScript, Next.js)

Side Scroller Game

2D Side Scroller Game

Object orientated programming via p5.js to create a mini web game like the old classics

Little Lemon

Restaurant Website

Restaurant landing page focused on forms (e.g booking form)

Weather App

A weather App

Search any country or city to retrieve data on weather via API

SKILLS

Languages: JavaScript, Python, HTML, CSS, SQL

Frameworks/Libraries: React, Next.js, Node.js, p5.js

Tools & Platforms: Git, GitHub, Figma, Hashcat, API integration

Concepts: Object-Oriented Programming, UI/UX Design, Data Analysis, Web Accessibility, Problem Solving