Bimit Rai

✉ birahoma@outlook.com 📍 United Kingdom 🔗 bimrai.com in LinkedIn ⬡ GitHub

▶ YouTube

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Identified outdated password hashing algorithm and proposed improvements, resulting in a more secure password management system.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 Predicted Grade 2:1 (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