

Baljinder Singh Rai

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PERSONAL PROFILE

Detail-oriented Full Stack Web Developer with hands-on experience building responsive, data-driven web applications. Proficient in HTML, CSS, JavaScript, PHP and MySQL, with practical experience using Bootstrap 5, jQuery and Leaflet.js. Experienced in Git/GitHub, REST API integration and mobile-first responsive design. Eager to contribute to a professional web development team.

KEY SKILLS

Languages: HTML5, CSS3, JavaScript, PHP, MySQL **Frameworks:** jQuery, Bootstrap 5, Leaflet.js **Tools:** Git, GitHub, AJAX, REST APIs, JSON, cURL, Responsive Design, Scratch

EDUCATION & TRAINING

Coding Traineeship – Full Stack Web Development Dec 2024 – Mar 2026

IT Career Switch

- Completed intensive programme covering front-end and back-end web development technologies
- Built production-quality projects including an interactive mapping application and a full-stack CRUD database application
- Gained practical experience with Git/GitHub, API integration and responsive design

Level 3 Software Development Bootcamp (12 weeks) Jul 2023 – Oct 2023

Just IT

- Completed intensive bootcamp covering software development methodologies, practical exercises and collaborative projects

BTEC ICT Diplomas & GCSEs Sep 2020 – Jun 2023

Southall Community College (West London College)

BTEC Level 3.2 ICT Extended Diploma (Edexcel): Two Distinctions, One Merit – Jun 2023

BTEC Level 3.1 ICT Foundation Diploma (Edexcel): Merit – Jul 2022

BTEC Level 2 ICT Game & Development Course (OCR): Distinction Star – Jul 2021

GCSE English Language (AQA): Grade 4 – Jun 2021

GCSEs Sep 2016 – Jun 2019

Acorn House College, Southall

Art and Design (AQA): Grade 7 – May 2019 | Mathematics (Edexcel): Grade 4 – Nov 2016

GCSE Punjabi & Kirtan Studies Sep 2017 – Jun 2021

Singh Sabha Southall Education Centre, Southall

Punjabi (AQA): Grade B – Doing volunteering work every Sunday morning 10 AM to 12 PM for Punjabi teaching in Class 2, and learning Kirtan class from 1 PM to 2:15 PM

PROJECTS

Gazetteer – Interactive Country Profiler IT Career Switch – Project 1

HTML5, CSS3, JavaScript, jQuery, Bootstrap 5, PHP, Leaflet.js, AJAX, REST APIs

- Built a mobile-first interactive country profiler using Leaflet.js with multiple REST APIs (weather, currency, Wikipedia, earthquake)
- Implemented browser geolocation, country comparison features and PHP proxy endpoints using cURL

Company Directory – CRUD Application IT Career Switch – Project 2

HTML5, CSS3, JavaScript, jQuery, Bootstrap 5, PHP, MySQL, AJAX

- Developed a full-stack CRUD application for managing company personnel, departments and locations
- Built RESTful PHP APIs with PDO/MySQL backend; responsive UI with Bootstrap modals, live search and data validation

College Web Projects West London College – 2021–2023

HTML5, CSS3, JavaScript

- Zencore Wellness** (wellness website) | **Southall Art Club** (art platform with gallery) | **Bedford Bizarre** (artisanal goods showcase)

WORK EXPERIENCE & CAREER HISTORY

Job Search Programme

Aug 2024 – Nov 2024

Making the Leap, Kensal Green, London

- Attended weekly Job Search sessions every Wednesday from 9:45 AM to 1 PM to find web developer roles
- Developed job search strategies, refined CV and interview techniques while actively pursuing opportunities in web development

ACE Programme Participant

Jul 1st – Jul 18th, 2024

Making the Leap – 3-week ACE (Aspiration Career Employability) Programme, Kensal Green, London

- Collaborated with a group to design a food truck menu and logo (“99 Flavours”) showcasing Asian-inspired cuisine
- Presented the concept to volunteers and received positive feedback; developed teamwork and presentation skills

Online Course – HTML, CSS and JavaScript for Web Developers

Jan 2024 – Jun 2024

Coursera (Online)

- Completed the HTML, CSS and JavaScript for Web Developers course, strengthening front-end development skills
- Applied learning through practical coding exercises covering responsive design, DOM manipulation and modern web standards

Mobile UX Design Consultant

Feb 2021 – Mar 2021

EduKit Solutions Ltd, Appold Street, London

- Designed the EduKit app for students aged 11–18, addressing cyberbullying through Internet Safety measures
- Created UX design drafts and iterated based on user feedback; received positive satisfaction feedback

Trainee Computer Scientist

Feb 19th – 21st, 2021

InvestIN Education Ltd, Dukes House, Buckingham Gate, London

- Built functioning programmes using Scratch; collaborated with programmers to debug and resolve code issues

Self-Directed Online Learning – JavaScript & Web Development

Mar 2020 – Sep 2020

Khan Academy (Online) – during COVID-19

- Completed Computer Programming – JavaScript and the Web course; applied learning to personal projects

Training Programme Participant

Oct 2019 – Mar 2020

Skills Training Ealing, London

- Participated in structured skills training to enhance employability through career development workshops

Administrative Assistant (Work Experience)

Nov 2019 – Dec 2019

Vehicle Service Centre, Hounslow, Middlesex

- Updated car MOT records in the Gemini system; managed Excel spreadsheets ensuring data accuracy

Pharmacy Assistant (Work Experience)

Aug 3rd – 17th, 2019

Plough Green Pharmacy Ltd, New Malden, Middlesex

- Recorded prescriptions, checked medication expiry dates and served customers alongside team members

Volunteer

Oct 2019 – Mar 2020

Whitefriars Nursing Home, Dormers Wells Lane, Southall, Middlesex

- Served food and drinks to elderly residents under NHS nurse direction; supported daily needs and engaged in social activities

Volunteer

Jun 2019 – Sep 2019

Community Volunteer Work

- Undertook voluntary work within the local community; developed interpersonal and teamwork skills

ADDITIONAL INFORMATION

Awards: Students of Excellence nominee (Nov 2022) | Multiple IT & sports awards and First Aid certificate (2014–2019) | Introduction to Robotics with Microbit (Oct 2018) | Jack Petchey Achievement Award (Mar 2014)

Interests: Guitar and harmonium | Home gym, jogging, football, swimming | CKC Karate – Assistant Instructor of Junior Boys/Girls, progressing toward 1st Dan black belt | Building dynamic websites with HTML, CSS and JavaScript

References: Available upon request