

ROHAN CHAUHAN

CONTACT



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SKILLS

PROGRAMMING LANGUAGES:

JavaScript, PHP, HTML, CSS,
Java, Python

DEVOPS TOOLS:

Jenkins, Docker, Kubernetes,
Terraform, Helm, SonarQube

CLOUD PLATFORMS:

AWS

OTHER TOOLS:

Git, Bitbucket, Jira, Confluence,
Kibana, Grafana, Slack

WEB DEVELOPMENT

FRAMEWORKS:

React, Bootstrap, Leaflet.js

CERTIFICATIONS

- AWS Certified Cloud Practitioner (Recertified)

Experienced Web and Software Developer with a strong foundation in full-stack development, DevOps, and cloud technologies. Currently focused on independent projects and advanced certifications to expand expertise in scalable, user-centric applications and CI/CD pipelines. Holding active security clearance and certifications in AWS, I bring a track record of delivering impactful solutions in both public and private sector projects.

EXPERIENCE

September 2024 ++

Software Developer | *Professional Development Initiatives*

Project | [Company Directory](https://companydirectory.denovoskillz.co.uk) (<https://companydirectory.denovoskillz.co.uk>)

- Developed a comprehensive personnel management system using PHP, MySQL, jQuery and Bootstrap
- Implemented CRUD operations with real-time search and filtering
- Built responsive UI with mobile-first design principles
- Integrated robust data validation and secure database operations

Project | [Gazetteer](https://gazetteer.denovoskillz.co.uk) (<https://gazetteer.denovoskillz.co.uk>)

- Developed a mobile-first web application, using HTML, CSS, Javascript, and PHP to provide a detailed country information and real-time weather, news, and currency data.
- Designed and implemented interactive mapping features using Leaflet.js including marker clustering, geolocation, and border highlighting.
- Integrated APIs such as OpenWeatherMap, RestCountries and OpenExchangeRates to fetch and display dynamic data.
- Focused on secure API integration and backend implementation using PHP, enhancing the system's scalability and reliability.
- Delivered a responsive, user-centric interface leveraging Bootstrap, improving accessibility across devices.

February 2021 – September 2024

Consultant Level 2, QA Consulting Ltd

- Deployed at IBM and PA Consulting (public Sector).
- Delivered webinars for National Graduate Week in collaboration with QA and the Citizens Service for 2 consecutive years.

June 2023 – September 2024

DevOps Engineer, PA Consulting

- Collaborated with cross-functional teams in an agile environment to optimise pipelines using Jenkins, AWS and Kubernetes.
- Diagnosed and resolved cloud-based code execution problems, enhancing system stability

- (Level 5 certificate) Certificate in Primary Care and Health Management

- Automated pipeline tasks using SonarQube and improved resource provisioning efficiency.
- Gained exposure to monitoring tools such as Kibana and Grafana

February 2021 - December 2023

Software Developer IBM

- Utilized Java and React.js in application development, integrating Cypress for testing
- Implemented Jenkins pipeline from scratch and maintained improvements and pushed images to Nexus repositories
- Served as designated security champion, ensuring compliance with security guidance and procedures.

August 2020 - February 2021

Academy Trainee, QA Consulting Ltd

Individual Project – SFIA-3

- Led a team to design CI pipelines and secure application artifacts in Nexus, automating Jenkins setup with Ansible.

Individual Project – SFIA-2

- Designed an automated testing pipeline for Python Flask apps using Terraform for AWS provisioning and Docker for containerization

Individual Project – SFIA-1

- Developed a fitness CRUD app using Java and Bootstrap, hosted on AWS EC2.

November 2019 - August 2020

Web Developer, Self Employed

- Gained experience of Front End Development skills with technologies such as HTML5, CSS3, jQuery, Bootstrap and WordPress
- Created and maintained website for local hair salon

May 2017 - November 2019

Focused Care Lead (Senior Administration), Elizabeth Street Surgery

- A management role where I was the lead for many areas such as IT, Safeguarding, GDPR, Conflict Resolution, Complaints and the Fire Marshall. I was leading on business cases, and instrumental in the training and mentoring of new employees. I was always the first port of call for both patients and staff members alike.

March 2017 - September 2019

Liaison Officer & Developer Support, Smart Point Applications

- A varied role that required many hats in a small startup company. I served as the public relations of the company. I was responsible for on-boarding GP practices. I wrote the business case and secured the bid for funding for the My Health UK project. Eventually I gained front end design and bug testing experience.

October 2016 - February 2017

Trainee Assistant Practice Manager, Abbey-Dale Surgery

- 5 months of Practice Management Training experience. Conflict resolution, stock and online presence management

August 2016 - November 2016

Direct Care Worker, Carewatch

- Providing direct care for the elderly and disabled

CERTIFICATIONS IN PROGRESS:

- Terraform Associate (003)
- AWS Associate Solutions Architect
- Kubernetes Certified Application Developer
- Certified Kubernetes Administrator

EDUCATION

2016

Certificate of Higher Education Biomedical Sciences (Hons)

University of Hull, Kingston-Upon-Hull

2010

King Edward VII & Queen Mary

School, St. Annes-upon-Sea, Lancashire

A-level:

- Biology
- Chemistry
- Religious Studies

GCSE:

- English
- English literature
- Religious Studies
- Biology
- History
- Physical Education
- Chemistry
- German
- Physics
- Mathematics