

Mahin Vikas Rajput

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Address: UB6 7DD, London, UK (I have the right to work in UK)

Education:

Masters (MSc): Software Engineering With Cloud Computing

SEP 2022- OCT 2023

City, University of London, London, United Kingdom.

- Grade: Merit (66.78)
- Key Modules: Cloud Computing, Advanced Databases Supermodule, Software Systems Design, Semantic Web Technology, and advanced programming concurrency.
- Dissertation topic: Proposed and developed Knowledge Graph Alignment as a Service - A knowledge graph alignment service that functions as a black box to take two input ontologies and provide one aligned ontology with alignment algorithms approved by (Ontology Alignment Evaluation Initiative) OAEI.
- Project: Developed a Cloud-Based Flight Management System using AWS Components.
- Certifications:
 - Introduction to Cloud Computing
 - Getting Started with Git and GitHub.

Bachelor of Science(BSc): Information Technology

2022

Auro University: Surat, Gujarat, India

- Degree Grade: First Class.
- Key Modules: Programming with C, Data structures with C++, Python Programming, Android Studio, Web Development, Software Architecture, Software Lifecycle Management.
- Project: (HCIS)Human Capital Information System worked as a Back-End Developer.
- Project: Online Game Distribution Service worked as Full Stack Developer to develop a web application.

Higher Secondary Education:

2019

- Board Grade: First Class.
- Science stream.

Work Experience:

Body and Mind Healthcare Clinic, London, UK

JAN 2024 - Present

IT Manager

- Managing online systems, including Microsoft 365, ensuring smooth operation and system availability.
- Applying security features such as Data Loss Prevention (DLP) and encryption to protect sensitive data.
- Searched for and implemented new solutions to optimize IT operations and improve system security.
- Monitor and maintain system performance, ensuring adherence to compliance and security protocols.
- Collaborated with departments to address IT needs and integrate secure technology.

Scikey, Surat, India

Back-End Developer

JAN 2022 - MAY 2022

- Mastered SQL, NodeJS, Git, Jenkins, SailsJs, and JavaScript during company training.
- Developed Human Capital Information System, including Employee Registration, Employee Survey, HR Message Broadcasting, and Leave Application Portal.
- Managed successful migration of the company database to a more robust and scalable platform, reducing downtime by 60%.
- Designed and optimized critical APIs using Express, enabling seamless operations and enhancing overall system performance, resulting in a 40% reduction in response time.
- Engineered a robust backend system using NodeJS and SpringBoot, resulting in a 40% reduction in server response time.
- Coordinated with a team of 40 employees and department managers to fulfill client requests effectively.

Metanoia Infotech, Surat, India

IT Intern Training

APR 2018 - MAY 2019

- Completed intensive training in HTML5 and C, gaining proficiency in web development and programming.
- Acquired a comprehensive understanding of development lifecycles and various development phases.
- Developed a fully functional website using HTML/CSS, showcasing the practical application of acquired skills.
- Demonstrated proficiency in industry-standard tools such as Visual Studio Code (VSC), Sublime, and Git.
- Applied knowledge of version control systems to collaborate effectively within a development team.

Skills:

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|------------------------------|--------------------|------------|---------------------|
| • Node.JS | • Express.js | • HTML/CSS | • JavaScript |
| • Web Services and REST APIs | • AWS/Google Cloud | • SQL | • ORDB |
| • React | • MongoDB | • Docker | • Agile development |