KAMRAN MUSTAFA

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Computer Science graduate with 2+ years of hands-on experience in software and web development, working with modern technologies and Linux environments. Also contributed to digital marketing projects using WordPress and SEO. Gained practical experience training AI models during academic work, with a growing interest in real-world AI applications.

EXPERIENCE

Boots UK Ltd., *Technical Customer Support Advisor* | Part-Time | Onsite (United Kingdom) 09/2024 - Present
- Logged and tracked inquiries using CRM tools, ensuring timely follow-up and maintaining customer satisfaction at least 90%.
- Liaised with internal tech teams to escalate and resolve complex technical problems, enhancing overall service quality.

AlmaBetter Eductech Pvt. Ltd., *Certification & Internship* | Part-Time | Remote (India) 07/2022 - 03/2023
- Completed a full-stack MERN development program, practicing Agile workflows with sprints and code reviews, accelerating feature delivery by 15%.
- Developed and tested RESTful APIs with JWT authentication, improving API reliability and reducing bugs by 20%, while gaining hands-on experience with Git/GitHub, Postman, and Jest.

Genpact India Pvt. Ltd., *Associate Software Developer* | Full-Time | Onsite (India) 02/2020 - 11/2021
- Built responsive, component-based user interfaces using React.js, JSX, and modern ES6+ JavaScript, implementing reusable stateful and stateless components to streamline UI development.
- Developed RESTful APIs with Node.js and Express, integrated MongoDB, and partnered with QA to write Jest tests, improving system reliability and bug detection.
- Led efforts to containerize applications using Docker, automate CI deployments via scripting, and streamline internal environment setups, achieving a 25% reduction in manual deployment time; also handled user/group administration and system-level maintenance.

Atulyam Infratech Pvt. Ltd., *Digital Marketing Associate* | Full-Time | Onsite (India) 12/2018 - 01/2020
- Managed and maintained WordPress websites through theme customization, plugin integration, and HTML/CSS edits, improving page load speed by 30% and enhancing user experience and styling consistency across all pages.
- Enhanced site performance and SEO by optimizing images, reducing plugin bloat, implementing caching and lazy loading, cutting page load time by 50%, and monitored metrics via Google Analytics and Search Console.

SKILLS

Languages: Python, JavaScript, SQL , HTML/CSS
Framework & Libraries: React.js, Node.js, Express.js, Bootstrap, Tailwind CSS, Material UI, TensorFlow, Scikit-learn, Pandas, NumPy, Matplotlib, Seaborn
Database Management: MySQL, PostgreSQL, MongoDB, Basic query optimization
Tools & Platforms: Figma, Git & GitHub, Docker, Linux, WordPress (CMS), Jupyter Notebooks, RESTful APIs, Streamlit
AI & Data Science: Model training, Data wrangling, Exploratory analysis, NLP, AI Agents, Data structures
Cloud & DevOps (Familiar): AWS (EC2, S3), Docker, Kubernetes, GitHub Actions, Jenkins, CI/CD Pipelines
Testing & Methodologies: Jest, Agile & Scrum workflows, Jira

EDUCATION

Birmingham City University, *MSc in Computer Science (Distinction)* – Birmingham, UK 03/2025
Dr. A.P.J. Abdul Kalam Technical University, *B.Tech in ECE (First Class Honours)* – Lucknow, IND 10/2018
Bachelor's capstone project recognized for research excellence; Master's dissertation selected for PGXPO Winter 2025.

PROJECTS

Resume Builder web application allows users to enter personal and professional details via structured forms and choose from multiple modern templates. It leverages the tech stack below to generate and download resumes in PDF format.
Tech Stack : React.js, Redux, jspdf, Material UI, React Router, React Hook Form, JavaScript, Vercel

Food Delivery web app offers an intuitive interface for browsing, customizing, and ordering pizzas with real-time cart updates and order tracking. Efficient state management and routing enable fast, responsive performance across all devices.
Tech Stack : React.js, Bootstrap, Redux, React Router, JavaScript, Vercel

YouTube Clone delivers a smooth user experience with interactive video search, browsing, and playback, achieving fast load times and high responsiveness. It supports real-time data fetching and responsive design, resulting in increased user engagement and smooth interaction across devices.
Tech Stack : React.js, JavaScript, Tailwind CSS, React Router, Netlify, Axios, RapidAPI (backend), CI/CD

LangChain Text Summarization is a hybrid text summarization tool using Hugging Face models and LangChain, improving ROUGE-1 F1 scores by 28% (68.66% vs. 53.52%). Deployed a real-time Streamlit app for document upload, summary generation, and model evaluation using CNN/DailyMail and ROUGE metrics.
Tech Stack : Python, Hugging Face Transformers, LangChain, Dataset, ROUGE, Streamlit, Word Cloud, NLTK, Pandas, Matplotlib.

Integrated Project Management System is a relational database solution designed using MySQL with 13+ normalized entities, reducing redundancy by 30%. It includes over 12 complex SQL queries to extract critical business insights such as top-spending customers and project tracking.
Tech Stack : MySQL, XAMPP, phpMyAdmin, SQL

VOLUNTEER EXPERIENCE

Jamia Masjid Anwar Ul Uloom, *Volunteer Coordinator* | Smethwick, UK   01/2025 – Present
- Contributed to distributing meals to 400+ individuals daily during Ramadan and assisted with food bank logistics, including packing, organizing, and delivering supplies to families in need.
- Supported mosque operations through cleaning, event setup, and regular involvement in monthly community programs and local service initiatives.