

Kabir Singh

Full Stack Developer

+447393063533 | kabirsingh0405@gmail.com | linkedin.com/in/kabirsinghcodes/

Sheffield, United Kingdom

Professional Summary

Hi, I'm Kabir Singh, a versatile IT professional with over 3 years of experience in full-stack development, data analysis, and IT management. My journey has equipped me with a deep understanding of technologies like ReactJS, NodeJS, and Java, allowing me to build scalable, responsive web applications. Beyond coding, I have a proven track record of optimizing digital infrastructure and improving operational efficiency, especially within the healthcare sector. I am passionate about leveraging my technical expertise to create impactful solutions and am always eager to take on new challenges in the ever-evolving tech landscape.

Experience

Developer | Neo World Limited | Remote, India

January 2024 – Present

- Collaborated in a semi-agile environment, engaging in peer code reviews, scrums, and sprints to deliver targeted outcomes within specified timeframes.
- Developed and maintained high-performance web applications using C#, ASP.NET Core, and ReactJS.
- Implemented CI/CD pipelines using Azure DevOps to streamline deployment processes, reducing deployment time by 30%.
- Enhanced application performance and user experience through effective use of modern JavaScript frameworks and responsive design practices.

Full Stack Development Trainer | KnowledgeHut

January 2023 – December 2023

- Mentored 200+ students in full-stack development using C#, ASP.NET MVC, and modern JavaScript frameworks, achieving a 91% project competency rate.
- Developed a comprehensive curriculum that improved student engagement by 30% and job placement rates by 20%.

Corporate Trainer | KnowledgeHut

May 2023 – May 2023

- Conducted full-stack development training for Central Bank of UAE employees, enhancing their skills in ASP.NET MVC, C#, and JavaScript, resulting in a 25% improvement in project efficiency.

Data Analyst Intern | Ernst & Young

January 2022 – January 2022

- Managed and analyzed complex data sets using SQL and Alteryx, providing data-driven insights that increased client decision-making accuracy by 15%.

Content Creator - Mentor | Coding Ninjas

May 2022 – December 2022

- Produced engaging tech-focused content and structured course material for full-stack development, leading to a 40% increase in course enrollments.

Global Ambassador | Leeds Beckett University

December 2023 – Present

- Connected 200+ international students to the university, ensuring smooth transitions and a 90% student satisfaction rate.

Course Representative | Leeds Beckett University

September 2023 – May 2024

- Influenced curriculum improvements and resolved student issues for MSc. Advanced Computer Science course, increasing course satisfaction by 25%.

Education

Master of Science in Advanced Computer Science | Leeds Beckett University

Leeds, United Kingdom

September 2023 – July 2024

- Relevant Coursework: Advanced Algorithms, Machine Learning, Data Mining
- Projects: Developed a machine learning model for predicting student success, improving prediction accuracy by 20%.

Bachelor of Engineering in Computer Science | Sathyabama Institute of Science and Technology

Tamil Nadu, India

July 2019 – May 2023

- Relevant Coursework: Software Engineering, Database Management Systems, Web Technologies
- Projects: Created a web application for student project management, increasing project completion rates by 15%.

Skills

- Programming Languages: C#, Java, Python, JavaScript, SQL
- Frameworks: ASP.NET MVC, ASP.NET Core, ReactJS, NextJS, jQuery
- Web Technologies: HTML5, CSS3, RESTful APIs
- Database Management: SQL Server
- Version Control: Git, TFVC
- Tools & Technologies: Azure CI/CD, Alteryx, Figma, Docker
- Agile Methodologies: Scrum, Continuous Integration/Continuous Deployment (CI/CD)

Projects

Forest Fire Detection using a Swarm of UAV Network

- Developing an early stage forest fire detection system using a network of UAV swarm with an accuracy of 93.5% and making it using Webots and MATLABs.

Fetal Health Classification Using Machine Learning

- Developed a project using Django and machine learning algorithms to detect fetal health status with 95% accuracy. Published a research paper in IEEE, receiving 50+ citations.

Aloha Chat Bot

- Created an AI-powered chatbot for mental health support using ReactJS, CSS, and JavaScript, improving user engagement by 40%. Achieved Second Runner Up at Capgemini Codealore 2021.