

---

## Vivek kumar

---

14 apprentice drive • Colchester, Essex CO4 5SE • k.vivek899@gmail.com • +447746712103

### Personal Statement

Proficient .NET Web Developer and ASP.NET MVC specialist, with a focus on back-end website development.

My skill set extends to encompass SQL Database ,Server Management (IIS, DNS, SSL) ,RESTful WebAPIs , Wordpress and underpinned by a commitment to continuous learning. Dedicated to contributing effectively to dynamic projects, I am enthusiastic about leveraging my expertise in a collaborative team environment. Eager to make valuable contributions, my passion for innovation and skillful approach positions me as a valuable asset in driving success in web development endeavors.

### Skills & Interests

**Technical:** Python , C# , ASP.Net MVC 5 , React , HTML , Javascript , Node.js , Express.js ,Git , OOPs , Gitlab , Jira , Soap webservices , RESTful WebAPI's , content management systems (CMS)

**Language:** English(Fluent) , Hindi(Native)

**Interests:** Coding , Gaming , Gyming , Outerspace discoveries

### Education

#### UNIVERSITY OF ESSEX

MSC, Financial technology . Passed with Merit

Thesis : Financial Data Analysis for Algorithmic Trading (Masters Dissertation Project) . Developed a predictive model using Reinforcement Learning for algorithmic trading decisions

Colchester, UK

10/2022 -10/2023

#### UTTARAKHAND TECHNICAL UNIVERSITY

BTECH, Computer science engineering

Tehri, India

08/2022 – 10/2020

### Experience

#### BOSSWEBTECH

Software Developer

Delhi, India

06/2021 - 04/2022

- Developed and maintained application modules using C#, ASP.NET MVC, and JavaScript
- Design and implement robust and scalable solutions.
- Coordinated a team of 4, achieving a 25% improvement in web application performance and a 40% reduction in latency.
- Implemented automated testing, reducing debugging time and improving software reliability.
- Collaborating with cross-functional teams, including developers and stakeholders, to ensure the success of projects.
- Experience with server management, including IIS, DNS, and SSL, to support the deployment and hosting of web applications.
- RESTful API design and development principles, creating efficient and well-documented APIs.
- Expertise in SQL database design, optimization, and administration, including schema design and efficient SQL query writing.

#### ALHOOR GROUPS

UAE Remote, India

**Software Developer(Frontend )**

03/2021 - 05/2021

- Developed an E-commerce website in React.js with Redux, Node.js, and React-saga.
- Transformed a PHP-based website, increasing revenue by 35% and lowering customer abandonment rate by 25%.
- Utilized unit testing for quick and robust development, and leveraged data analysis for better product design.
- Competent in issue tracking software, including JIRA.
- Troubleshooting and debugging technical issues across the full technology stack, with meticulous attention to detail.

**Leadership and Activities****BRILLICA SERVICES**

Dehradun, India

**Data Science Internship**

08/2020-12/2020

- Proficient in Python, Pandas, Numpy, and Tensorflow, with expertise in designing and training machine learning models.
- Completed ML projects, including customer churn prediction with 93% accuracy, demonstrating strong analytical skills.
- Constructed predictive models for customer segmentation using 'Gradient Boosting' classifier, achieving 92% accuracy.