# Vivek Kumar

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## Professional Summary

Recent MSc Financial Technology (Computer Science) graduate with hands-on experience in full-stack web development, particularly in JavaScript (React, Node.js) and Python for API development. Skilled in cloud infrastructure (Azure), CI/CD, data science, and algorithm development. Seeking a Frontend/Full Stack role to leverage strong technical skills and contribute to innovative projects in the tech industry.

## Technical Skills

- Frontend: JavaScript (React, Redux), HTML, CSS, jQuery  
- Backend: Python, Node.js, C#, ASP.NET  
- Cloud: Azure (deployment, scaling), CI/CD  
- Databases: MongoDB, SQL, NoSQL, PostgreSQL  
- Soft Skills: Time Management, Communication, Problem-Solving, Attention to Detail, Adaptability

## Education

University of Essex – Colchester, UK  
MSc, Financial Technology – Passed with Merit | Oct 2022 – Oct 2023  
- Key Focus: Python, Machine Learning, Data Analytics, Financial Modelling, Pricing Analysis  
- Thesis: Developed a predictive model for algorithmic trading using reinforcement learning.

Uttarakhand Technical University – Tehri, India  
BTech, Computer Science Engineering | Aug 2022 – Oct 2020

## Professional Experience

ZocialFi (Contract) – Remote  
Backend Developer | Oct 2023 – Present  
- Working on backend algorithms for fintech applications using Node.js and Python.  
- Developed efficient, scalable modules for algorithmic data processing and integration.

BossWebTech – Delhi, India  
Software Developer | Jun 2021 – Apr 2022  
- Built and maintained applications with Python, C#, .NET, React.js, and JavaScript.  
- Enhanced web application performance by 25% and reduced latency by 40%.  
- Implemented SQL database schema design and optimization for robust, scalable data handling.

AlHoor Groups – UAE (Remote)  
Frontend Developer (React) | Mar 2021 – May 2021  
- Developed an E-commerce website using React, JavaScript, HTML, CSS, Redux, and Node.js.  
- Increased client revenue by 35% and reduced abandonment rate by 25%.  
- Utilized JIRA for issue tracking and team coordination.

Brillica Services – Dehradun, India  
Data Science Intern | Mar 2019 – May 2019  
- Built machine learning models, achieving 93% accuracy for churn prediction.  
- Conducted customer segmentation using Gradient Boosting, reaching 92% accuracy.