Ravi Teja Kambhampati
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LinkedIn Profile

Dear Hiring Manager,

I am excited to apply for opportunities that align with my background as a Master's student in Computer Science with a specialization in Data Science at the University of Missouri - Kansas City. My blend of academic knowledge, professional experience, and technical expertise positions me as a versatile contributor ready to tackle complex challenges and drive innovative solutions.

 In my previous role as a Software Engineer at BYJU's, I gained hands-on experience in frontend development using ReactJS and Redux, collaborating within Agile teams to deliver responsive, user-friendly applications. I enhanced performance and user engagement through thoughtful design improvements, leveraging CSS frameworks like Tailwind and Bootstrap to create scalable components.

In Amdocs, I have experience implementing state management using Redux to ensure efficient data flow and optimizing website performance and SEO, resulting in improved page load speed. I have integrated RESTful APIs to fetch and display dynamic content while ensuring cross-browser compatibility and mobile responsiveness. Additionally, I have worked in an Agile environment, actively participating in sprint planning and code reviews to enhance development efficiency and maintain high code quality.
My academic journey has further refined my technical capabilities through diverse projects:

•   **Uber Data Analysis** *(Python, Pandas, Scikit-learn)* – Cleaned and analyzed Uber trip data, handling missing values and outliers. Used **EDA & visualizations** to uncover trends in trip patterns and mileage distribution.

•   **Real-Time Threat Intelligence** *(ReactJS, NodeJS, MongoDB)* – Built a **full-stack security application** integrating **Threat Intelligence, Risk Assessment, and Incident Response** with **two-factor authentication** for secure access.

•   **Project Management App** *(React, Tailwind CSS, JavaScript)* – Developed a **task management tool** with **real-time updates** and a **responsive UI**, allowing users to efficiently track and manage projects.

With expertise in Python, JavaScript, SQL, AWS, and a range of libraries and frameworks, I am adept at solving problems across domains. I enjoy collaborating with teams to deliver impactful solutions and thrive on opportunities to learn and grow within dynamic environments.

I am enthusiastic about contributing my skills to impactful projects and organizations where I can make a meaningful difference. I would welcome the opportunity to discuss how my experience and expertise can add value to your team.

Thank you for considering my application.
Contact: +1 737-703-9503
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Sincerely,
Ravi Teja Kambhampati