RUPAL JAIN

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Dear Recruiter/Hiring Manager,

I'm writing to express my interest in the Software Engineering full-time positions.

I am currently pursuing Master of Science degree in Computer Science at The University of Arizona, Tucson. My expected graduation month is May 2024. I have prior work experience of 3 years at Tata Consultancy Services in SDE role. During summer'23 (May-August) I worked as Full-stack & AI Software Developer Intern at Resilient Software Security. I am currently in my 4th semester and have completed coursework on Text Retrieval & Web Search, Advance Data Visualization, Design and Analysis of Algorithms, Software Engineering, Databases System Implementation, Computer Security, Computer Networking and Advance topics in AI.

Most of my work experience lies in Software Development and Database Systems. On the Software side, I have worked on C++, JavaScript, Node.js, HTML/CSS, and Java. On the Database side, I had worked on MySQL, Oracle PL/SQL Developer, Informatica and Teradata. As part of my projects, I had worked on implementation of AI chatbot using Google Cloud Platform, Dialogflow and Firebase; an online storage system using JavaScript, Node.js, HTML/CSS and MongoDB; an application for UA Badminton Tournament using Flask, Python working in an Agile environment; a Data Visualization tool that will combine the fNIRS, EEG and Eye-tracking visualizations as an all-in-one multimodal tool; Computer Security project involving analysis of vulnerabilities using Cryptoguard and major breaches of 4 cryptocurrency exchanges; an AI project to detect hate speech words using Neural Network combined with Lucene; implemented Rubik's cube algorithm; built a board game similar to snakes and ladder game using graphics library.

I am an adaptable and self-starting engineer who is passionate about product development and enjoys working on new and exciting projects. I'm drawn to environments that value diverse perspectives, creative solutions, and most importantly a never-ending scope of learning new things, aligning seamlessly with my career goals.

Kindly review my profile for the Software Engineering full-time roles. The chance to contribute to forward-thinking projects genuinely excites me. Thank you for your time and consideration. I look forward to the possibility of an interview to further discuss my fit for the role.

My LinkedIn Profile Link: https://www.linkedin.com/in/rupaljain9727
My Portfolio Link: https://rupaljain97.github.io/
My GitHub Profile Link: https://github.com/RupalJain97

Thank You,
Sincerely,
Rupal Jain