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“Innovation” is an idea that has been transformed into reality. Some words have the potential to stick with you, and ever since I encountered this quote, it has inspired me to shape myself into a perpetual learner in quest of an invention. Every new study, new innovation provides us with the assurance and confidence to build a new tomorrow. I have completed my Master’s Degree in Computer Science with Specialization in AI and am looking with enthusiasm to join an esteemed organization to develop creative solutions and my desire to have a good influence as a software engineer.

To gain industry experience, I presented a research paper named “EDRA – An Emotional Health Detection and Recognition Assistant” at the 2021 IEEE Asian Conference on Innovation in Technology. Our publication was one of 310 chosen from 1400 submissions for being innovative and was published on 4th October 2021. For the directed study project of my master’s degree, I developed a chatbot to assist individuals in achieving mental peace by conversing with them, detecting their emotions, and offering remedies based on the overall emotion identified by our AI for which I developed code using OOPs concepts in Python language and used MySQL for database services, where I got plenty of experience in debugging and resolving code issues and testing the working environment.

I worked for Tata Consultancy Services for a year back in India, where I was responsible for developing and maintaining client websites for which our primary language was Java and typescript in terms of creating APIs and services. In contrast, for the web development part, we used angular and reactJS. For my first project, I got web design tasks using Angular, which helped me learn new functions and methods in Angular and use API services in JAVA to call the function.

During my tenure at TCS, I got the opportunity to handle a small project by leading a team of two. We worked for 3 months on the project. As team lead, I was responsible for the SDLC, the Software development life cycle. During the first month, we developed and built the project using Java and Typescript as it was a backend issue. The second month was focused on testing using JIRA stories for each defect, and in the last month, we deployed our project into production. After successful completion, I was responsible for support for the next few months.

I got the opportunity to serve as Teaching Assistant for the Computer Science Department, where I was TA for the Python and Multimedia course. My duties majorly included: Conducting lab sessions to help students work on their programming skills, Grading their assignments and Conducting office hours twice a week to solve the doubts and queries of the students.

My passion for innovation drives me to contribute as a software engineer. With a Master's in Computer Science and a track record of research and industry experience, I am poised to make a meaningful impact and contribute my expertise in AI and software development to an esteemed organization.

I appreciate your taking a look at my application and look forward to speaking with you further.