

Swapnil Verlekar
swapnilverlekar.github.io

Dear Hiring Manager,

I am currently pursuing my Master of Science in Computer Science at Rutgers University and am expected to graduate in May 2024. In my time at Rutgers, I have taken a variety of courses including Data Structures and Algorithms, Artificial Intelligence, and Database Management Systems. I received my Bachelor of Engineering in Computer Engineering from Mumbai University, where I gained expertise in subjects such as Software Engineering, Big Data, Cloud Computing, and Advanced Algorithms.

In terms of technical knowledge, I am proficient in a range of programming languages including Python, Java, SQL, JavaScript, and C++, and am familiar with tools and libraries such as Git, AWS, Azure, and Maven. I have experience working with various frameworks such as Django, Flask, and Spring Boot, and have used databases including MySQL, Oracle, and MongoDB.

I have professional experience as a Software Engineer at Tata Consultancy Services, where I developed and managed multiple REST APIs using Java technologies and constructed new front-end screens using the Vue.js framework. I have also had the opportunity to serve as a Teaching Assistant at Rutgers University, where I taught an undergraduate course on the Design and Analysis of Computer Algorithms.

I have completed a variety of personal and academic projects, including a water scarcity predictor using the Django framework, a project analyzer using AWS RDS, and an jewelry shop ERP application using JavaScript, PHP, MySQL, and CSS.

In addition to my technical skills, I have also completed various trainings and certifications, including a Technical Training in Machine Learning and AI in Python and certifications in Azure Fundamentals and Google Analytics. I have received recognition for my performance at Tata Consultancy Services, including the 'Hi-Talent' award and the 'Special Initiative Award', and have also served as a teaching volunteer at Parisar Asha, an NGO, and as a student coordinator for final year students at Mumbai University.

Best,
Swapnil Verlekar
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