

Sagar Virmani

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Summary

Experienced software engineer with expertise in multiple programming languages and a track record of delivering high-quality solutions.

Experience

QA Engineer

Evertz

Jan 2021 - May 2023 (2 years 5 months)

Implemented Python automation scripts and performed manual testing for the Overture system on the Ubuntu Linux platform.

Advisor I Technical Support

Concentrix

Sep 2019 - Dec 2020 (1 year 4 months)

Delivered technical support to HP customers for software-related issues.

Software Engineer

Capgemini

Aug 2017 - Jul 2018 (1 year)

Managed release cycles utilizing the Hudson tool and Linux commands, overseeing build scheduling, deployment, and management, while actively contributing to Java-based projects.

Education

SRM University

Bachelor of Technology - BTech, Software Engineering

2013 - 2017

Software Engineering discipline encompasses the systematic approach to software development, encompassing design, coding, testing, and maintenance, with a focus on creating high-quality, scalable, and reliable software solutions.

WorldQuant University

Continuing Ed Module, Applied Data Science

Sep 2020 - Mar 2021

Completed a Continuing Ed Module in Applied Data Science, focusing on Python for Data Science.

Achieved certifications in "Applied Data Science I: Scientific Computing & Python" and "Applied Data

Science II: Machine Learning & Statistical Analysis," both with honors. Developed strong skills in scientific computing, Python programming, and applied machine learning techniques for data analysis.

Licenses & Certifications



RHCSA - Red Hat

Issued Apr 2016 - Expires Apr 2019

160-044-509



Embedded systems



Certified Ethical Hacking Expert (Integrated Level 1.0 & 2.0) - TechDefence



Design and Analysis of Efficient Algorithms and its Applications - SRM University



IET CLN Hackathon - Venturesity at SRM University



Applied Data Science I: Scientific Computing & Python (with honors) -

WorldQuant University

749d0f14-5fd7-4dba-b520-4753a7d1bbb8



Python (Basic) - HackerRank

97e517c1d2cb



Network Management - Nettech Private Limited



Applied Data Science II: Machine Learning & Statistical Analysis (with honors) -

WorldQuant University

eaf33e90-3177-4700-a186-f71f5669b809

Skills

Statistical Analysis • Machine Learning • Data Visualization • Scientific Computing • Computer Vision
• C (Programming Language) • Object-Oriented Programming (OOP) • HTML • Cascading Style Sheets (CSS) • Printer Drivers

Honors & Awards



IET CLN Hackathon - Venturesity

Nov 2016

Achieved a score of 56/60 and secured the II prize in the IET CLN Hackathon by developing a programming language detection system using support vector machines in Python. Additionally, gained experience in Linux and Django while working on the project.