

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.

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**

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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

Software Project Management • Software Development Life Cycle (SDLC) • Software Architectural Design
• Software Development • Software Quality Assurance • Software Testing • Programming • Software
Installation • Software Troubleshooting • Hudson

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.