

# Devansh Vekariya

Web Developer – Security Researcher

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## Education

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<b>Bachelor of Technology</b> Computer Engineering, KJIET	8.87/10.0 <i>Pursuing</i>
<b>HSC</b> Parth International School	65 Percent. 2018
<b>Matriculation</b> Jawahar Navodaya Vidhalaya.	9.4/10 2016

## Experience

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### HRIM Enterprise : Junior IT Manager

*Roles and Responsibilities*

*Ongoing*

- Manage Office Networks.
- Maintain essential IT operations, including operating systems, security tools, applications, servers, email systems, laptops, desktops, software, and hardware.
- Assess vendors and develop test strategies for new hardware and software.
- Troubleshoot hardware and software issues related to internal IT
- Lead large IT projects, including the design and deployment of new IT systems and services
- Monitor performance of information technology systems to determine cost and productivity levels, and to make recommendations for improving the IT infrastructure

### Gurugram Police Cyber Security Internship : Cyber Security Intern

*Training under Gurugram Cyber Cell with Senior Guest Speakers.*

*Summer 2021*

- Email Crimes, Mobile Crimes, Financial Frauds, Threat Intelligence, Dark Web, Cyber Security Compliance.
- Website Hacking, Cloud Security IoT, Online Human Trafficking, Red-Teaming, White Side of Dark Web through Forensic Intelligence, GDPR, Cyber Crime Investigation and Case Studies, Bug Bounty, Cyber Space

## Technical Skills

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- Operating System's - Windows, Linux
- Languages - HTML5, CSS3, C++, Python3
- Frameworks - WordPress
- Databases - SQL : MySQL, NoSQL : Elasticsearch
- Developer Tools - GitHub, Google Cloud Platform, Visual Studio, Atom

## Projects

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### Colour Detection using Pandas and OpenCV

*Python*

*Winter 2020*

- In this color detection project, i built an application through which automatically user can get the name of the color by clicking on them. So for this, the data file that contains the color name and its values is used. And then the calculation of the distance from each color and the shortest one is to be found.

## Technical Programme's

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- **Capture The Flag** : Gurugram Cyber Heist @ Hacking Brawl.
- **Google Cloud Facilitator Programme - 2020** :The program provided by google to kickstart career in cloud and get hands on practice on GCP (Google Cloud Platform) and included Hands-On Labs and Trainings in form of Badge's and Quests and Goodies by Google Cloud for the same. Performed 300+ Labs with Major in Google Cloud Platform and other Topics and 20+ Badge's From Google and IBM.

## Coursework

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### Google IT Support

*An course by Googlers, focusing on entry-level role in IT support including :*

*July 2020*

- Technical Support Fundamentals
- The Bits and Bytes of Computer Networking
- Operating Systems and Becoming a Power User
- System Administration and IT Infrastructure Services
- IT Security: Defense against the digital dark arts

### Google IT Automation with Python

*An course developed by Google including in-demand skills-Python, Git, and IT automation under modules : August 2020*

- Crash Course on Python
- Using Python to Interact with the Operating System
- Introduction to Git and GitHub
- Troubleshooting and Debugging Techniques
- Configuration Management and the Cloud
- Capstone - Automating Real-World Tasks with Python

### IT Fundamentals for Cybersecurity

*A Specialization by IBM providing knowledge of basic concepts, cyber attacks; and more under the modules : August 2020*

- Introduction to Cybersecurity Tools - Cyber Attacks
- Cybersecurity Roles, Processes - Operating System Security
- Cybersecurity Compliance Framework System
- Administration Network Security Database Vulnerabilities

### Google Cloud Networking

*Explored and practiced the skills on Google Cloud Platform under :*

*December 2020*

- Google Cloud Platform Fundamentals : Core Infrastructure
- Networking in Google Cloud : Defining and Implementing Networks
- Networking in Google Cloud : Hybrid Connectivity and Network Management
- Hands-On Labs in Google Cloud for Networking Engineers

### Data Analytics with Python

*Statistical application applied for using Python to perform exploratory data analysis under topics :*

*March 2021*

- Introduction, Basic Concepts and Datatypes
- Regression and Correlation
- Descriptive Analysis

### IBM Cyber Security Specialization

*A Perfect Mix of Theory and Practical to step-in into industry as an security analyst under the Sub-Certificates :July 2021*

- Cyber Threat Intelligence
- Cybersecurity Capstone : Breach Response Case Studies
- IBM Cybersecurity Analyst Assessment

## **IBM Security Analyst Fundamentals**

*Entry-level to advanced, that include many different job roles under the modules :*

*July 2021*

- Introduction to Cybersecurity Tools - Cyber Attacks
- Cybersecurity Roles, Processes - Operating System Security
- Cybersecurity Compliance Framework System
- Administration Network Security Database Vulnerabilities
- Cyber Threat Intelligence
- Cybersecurity Capstone : Breach Response Case Studies
- IBM Cybersecurity Analyst Assessment