

Omkar Chaudhary

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New Delhi

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Education

Cluster Innovation Centre, University of Delhi

July 2017 - Present

Senior Year (4th Year) Undergraduate

Overall Percentage: 75.57%

B. Tech. (Information Technology and Mathematical Innovations)

Minor in Management

Interests

Security, Networking, Software Development, Cloud Services & Web-development

Research Experience

Web Framework for Servers

April 2020 - Present

- One stop web framework for all servers

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- Virtualization and Podman Container Support

- Tools: Python, C++, Bash & React

High Performance Clusters

June 2019 - September 2019

- Developing Metal Stack Servers

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- Used Openstack to connect various servers into one

- Technology Leveraged: Networking, Bash, OpenStack & Python

A Predictive Framework Attack Graphs

June 2018 - September 2018

- Scanning and Finding Vulnerabilities in Network

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- Information Gathering and Providing Fix for Vulnerabilities

- Used OpenVas Tool for scanning and finding Vulnerabilities

Professional Experience

Micronet International

April 2019 - August 2019

- Management Information System

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- Developed software for Laure Security

- Tools Used: Visual Basic 6.0, SQL & PHP

Cluster Innovation Centre

April 2019 - August 2019

- Design, Developed and Deployment

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- Tools Used: Angular Framework, MEAN, JavaScript, TypeScript & PHP

Technical Strengths

Computer Languages	Python, C/C++, Java, SQL, HTML, CSS, Javascript
Software & Tools	Bash, Angular, Android Studio, Cloud, , MySQL, MongoDB, LATEX, Git, MATLAB, Networking.
Platforms	Linux, Windows & MacOS