

# Chinmay Thosar

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Computer Science student with academic experience in Machine Learning, Software engineering, Software Testing, Operating Systems (Linux), Computer Networking, Information security. Can tackle tasks in Python and C efficiently.

Skills: C, Python, Machine Learning, Software Defined Networking, Computer Security, Software Engineering, Agile, Trading, Operating Systems, Linux Kernel (POSIX Standards), Data Mining, Data Warehousing.

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## PROFESSIONAL EXPERIENCE

**Persistent Systems**, India, Pune

**Academic Intern**, May 2017 - August 2017

Summer Project in Unsupervised Machine Learning under guidance. Fingerprint Image Segmentation was performed on NIST database. Sci-kit python library used for the project along with AWS resources.

**Ubisoft**, India, Pune

**QA Tester**, December 2015 - Feb 2016

QA Tester for consoles at Ubisoft, Pune. Gained experience in Software testing methodologies and bug reporting using JIRA platform.

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## EDUCATION

**Georgia Institute of Technology**, August 2018 – Present

**Master of Science in Computer Science.**

Computer Networks – CS 6250: Software Defined Networking using pyretic in Python.

Intro. To Information Security – CS6035: Learned to adopt secure software development practices.

Graduate Intro. To Operating Systems – CS6200: Linux Kernel, Operating System designs, shared memory programming, socket programming, SunRPC.

Machine Learning for Trading- CS7646: Using machine learning for stock market trading. Reinforcement learning, Decision Trees, Q-Learning.

**California State University Northridge**, August 2016 – Present

**Master of Science in Computer Science**

Computer Architecture, Software Architecture and Design, Software Engineering Management, Advanced Software Engineering, Data Mining, Data Structure and Algorithms.