

Deepti Sharma

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Education

University of Ottawa

MASTER OF ENGINEERING IN ELECTRICAL & COMPUTER ENGINEERING

GPA: 3.9

Ottawa, ON, CA

Sep 2019 – Jan 2021

Punjab Technical University (GNDEC)

BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE

GPA: 3.7

Ludhiana, Punjab, INDIA

Aug 2014 – Jun 2018

Experience

Ciena

TEST SOFTWARE ENGINEER

- Powershell scripting for automating Network VLAN setup, Testing performed using Internal MCS tool, Webscraper project using Python libraries like Pandas, Worked in virtual environment using VMware, HyperV, OracleVM Box

Ottawa, ON, CA

Nov 2019 – Nov 2020

Infosys Limited Multinational Company

SYSTEM ENGINEER

- Trained in Python, SQL, Linux (NFS, Ansible, SAMBA etc). Troubleshooting in production environment. Given Technical support to clients like Citi Bank Project. Worked with deployment tool like Urban Deploy by IBM. Also with JIRA, SNOW.

Chandigarh, INDIA

July 2018 – Aug 2019

Venus Studies

IELTS (ENGLISH) TEACHER CUM TRAINER

- Teaching different modules like Listening, Reading, Speaking and Writing in English

Ludhiana, Punjab, INDIA

Mar 2018 – May 2018

Coffee Softwares Inc

INTERN

- Web Development projects, Working with bash and Unix and AWS EC2

Ludhiana, Punjab, INDIA

June 2017 – Oct 2017

Testing and Consultancy Cell

TRAINEE

- Contributing in open source projects, Exposed to many technologies like CGI, PhoneGap, Octave, Dual booting system. Contributed in writing a book named Design Aids in LaTeX

Ludhiana, Punjab, INDIA

Feb 2016 – Feb 2018

Ishwerdas

REMOTE INTERN

- Brushing HTML, CSS, JS, Bootstrap, PHP, SQL skills. Exposed to technologies like MD, Web designing

Remote

Sep 2017 – Jan 2018

University of Ottawa

TEACHING ASSISTANT

- Responsibilities include taking the lab of students, teaching them the programming concepts for the course "Advanced Programming Concepts with C++". Conducting group discussions for students and handling their queries individually

Ottawa, ON, Canada

Sep 2020 – Dec 2020

Skills

Programming Skills: Python, Databases :SQL, Oracle, PostgreSQL, PHP, HTML5/CSS, Javascript, Bootstrap, Markdown, C/C++

Personal Skills: Problem Solving, Curious, Logical Thinking, Self Learner, Team Player, Event Organiser

Technologies Used:: GIT, Putty, Wireshark, LaTeX, Doxygen, Docker, Ansible, Linux, Shell Scripting, AWS EC2

Projects

Certificate Generation System

PHP, HTML/CSS/JS, OpenCV

A BASIC CGS (WEB DEVELOPMENT) MADE USING PHP TO GENERATE CERTIFICATES

<https://github.com/dsdeptisharma/Certificate>

Content Management System

PHP, SQL

A BASIC CMS WHERE PEOPLE CAN WRITE ARTICLES AND IT WILL BE DISPLAYED ON THE HOME PAGE. THERE IS AN ADMIN MODULE AND A USER MODULE.

<https://github.com/dsdeetisharma/EasyCMS>

Web Octave

Octave, PHP,MYSQL

SOLVE PROBLEMS OF EQUATIONS, MATRICES, GRAPH PLOTTING AND ORDINARY LINEAR EQUATIONS. (OCTAVE)

<https://github.com/dsdeetisharma/Web-Octave>

Chatting System

PHP, SQL,JS/Bootstrap

A CHATTING SYSTEM MADE IN PHP WHERE IMAGES CAN ALSO BE SENT AND COMPRESSED

Portfolio

Django, Python, PosrgreSQL

A PORTFOLIO USING DJANGO

Achievements & Activities

Oct 20-16,17,18,19	Hacktoberfest , Event organised by Github and Digital Ocean
June 2020	Hackathon , Remote Hackathon organized by a team of Rajasthan,INDIA
2017	Participated Google Code-In (GCI) By Google , Contributed in open source projects
2016	Tap Business Plan Competition , Got selected amongst the top 20 Business plan teams from all over PTU colleges.
2015	C for Coders Event , Third prize in college event
Present	Blogging , Blog writing: https://deepti96.wordpress.com/