

RESUME

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OBJECTIVE:

To be a part of a professionally managed global organization being a part of which I will be able to add value to the organization and at the same time add value to myself.

PERSONAL SKILLS:

Comprehensive problem solving abilities and willingness to learn.

EDUCATIONAL QUALIFICATION:

- Pursuing Ph.D. from Department of Computer Science, SPPU since 2015
- Passed NET December 2013 with 53.14% in SC Category
- MCA from Department of Computer Science, University of Pune (CGPA – 2.45)
- B.Sc. (CS) from Dr. Ambedkar College, Nagpur (June 2006 to May 2009, Nagpur University) with a First class (64.9%)
- Higher Secondary School Certificate (HSC) from KV Ambajhari, Nagpur with a Second Class (52.6%)
- Secondary School Certificate (SSC) from KV Ambajhari, Nagpur with a First Class (70.6%)

TEACHING EXPERIENCE:

- Currently working as Assistant Professor in Indira College of Commerce and Science since June 2016.
- 4 years of experience as Asst. Prof. in Modern college of Arts, Science and Commerce, Ganeshkhind, Pune.

SUBJECTS TAUGHT:

- System Programming and Operating Systems
- Advance Operating Systems
- Network Programming
- Mobile Computing
- Computer Networks
- Digital Image Processing
- Cryptography & Network Security

RESEARCH TOPIC FOR Ph.D.:

“A study on automated brain tumor detection using MRI Images”

I have published a research paper in national conference for digital image and signal Processing (NCDISP 2016) titled “Automated brain tumor detection from MRI Images using Adaptive Thresholding”.

TECHNICAL SKILLS:

- **Operating Systems** : Windows, Linux
- **Back-End** : MS–Access, PostgreSQL, Oracle, MySQL
- **Front-End** : C, Visual Basic
- **Tools** : Matlab , CFree, Turbo C++

PERSONAL DETAILS:

- Date of Birth : November 16, 1987
- Languages Known : English, Hindi, and Marathi
- Current Address : Flat No 16 SVS Bhagyashree Heights
Sangamnagar Old Sangavi, Pune-411027
- Permanent Address : QT .No 1/115/2 Type 3 Ord. Fy.
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AREAS OF ACADEMIC INTEREST:

- Operating System

PROJECTS /ASSIGNMENTS:

Academic Projects:

-- Simulated **Client-Server** using **TCP** Client-Server Model.

Platform: Linux. *Language:* C. *Group Size:* 1.

A simulation of **Client-Server** program, in which we as a server are able to send messages to other connected machines who act as clients.

-- Simulated **bash shell**, handling basic bash commands and supporting multilevel piping and redirection.

Platform: Linux. *Language:* C. *Group Size:* 1

A simulation of **Bash**, enough powerful to run almost all important commands which we run on Bash.

-- Simulated **EXT2** file system of LINUX.

Platform: Linux. *Language:* C. *Group Size:* 3

A simulation of **EXT2** file system, capable of almost everything a file system is capable of e.g.: creation of file, storage, inode assignment and many other file system related things.

-- Simulated a **message queue** (a FIFO type message container).

Platform: Linux. *Language:* C. *Group Size:* 1

A simulation of the **message queue**, using inbuilt functions of Linux for **IPC**.

-- Graphics Project

Programmed to simulate a Hand Grenade as the object using OPENGL.

Platform: Linux. *Language:* C. *Group Size:* 1

-- Network Security Project

Programmed to simulate Secured Electronic Transaction (SET) using openssl.

Platform: Linux. *Language:* C. *Group Size:* 2

Internship Project:

Organisation name: Symantec Corporation

Duration: 4 month 20 days

A bash completion script generator using python language.

We wrote a program in python which accepts an XML script, parses it and generate a bash completion shell script which can be used in completion of Symantec's internal commands.

Platform: Linux. *Language:* Python. *Group Size:* 2

OTHER ACTIVITIES & HOBBIES :

- Listening to music and watching movies.
- Keen to be aware of latest gadgets and technology related stuff.

-Ninad N Thorat