

SONALI MAHAJAN

To work in a highly professional organization where I see myself utilizing my talents and qualification to the needs and culture of the organization and thus see myself delivering the best of the services in accordance to the organization goals and objectives.

CONTACT INFORMATION

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TECHNICAL SKILLS

Languages/Markup and Scripts: C, C++, HTML 5, CSS.
Database: MySQL.
Frameworks And Libraries: CISCO PACKET TRACER, Open CV, Django, Git.

PERSONAL SKILLS

Teamwork
Innovation
Creativity
Open-mindedness
Problem solving
Improving

LANGUAGES

English
Hindi
Punjabi

OPERATING SYSTEM

Windows
LINUX

INTEREST AND HOBBIES

Competitive Coding
TV Series
Listening Music

EDUCATION

NITK Surathkal , Surathkal , Mangalore, India
Aug 2017 – Apr 2020
MCA (Master of Computer Applications)

S.L Bawa D.A.V College, Batala, Punjab
Jun 2013 – Jun 2016
BCA (Bachelor of Computer Applications)

Govt Girls Sr. Sec. School Batala
Jun 2008 – Mar 2013
SSC Board Examination

RD Khosla DAV Model Sr Sec School, Batala (CBSE)
Till 2008
HSC Board Examination

SELECTED PROJECTS

All the projects are available on Git - <https://github.com/sonalimahajan12>

Image and Object Recognition and Detection

8/2018-9/2018

I've used python, Opencv and numpy in this. It recognizes as well as detect objects for object detection I've used tensor flow API and for image detection/recognition separate data set as well as training model is made.

Image filtration

12/2018-1/2019

This project is made in python, Opencv .A raw image is taken in this project and some image processing operations are made on it like we can convert an image in binary format as Well as gray level image. after performing operations we can save that image Also.

Main Office and its Sub-Branches

3/2019-4/2019

This is a computer network project in which there was a network established between the main office and other two locations and some features was also added like Server, VoIP,wireless router and port security.It was made in Cisco packet tracer.

ACHIEVEMENTS

- Won Appreciation Award in Academics in whole 3 year continuously in BCA.
- Got 1st prize in Presentation technical event in BCA.
- Participated in Athena Women's Hackathon held in NITK.
- Participated in Hacktoberfest 2018.

EXTRA CURRICULAR ACTIVITIES

- Internship Coordinator at Department of MCA, NITK Surathkal.
- Udgam MCA Internal Fest Debugging organizer.
- Participated in Debate competitions in BCA.
- Member of Ignite'17 and Ignite'18 in NITK (Technical Fest of MCA).
- Member of Daatri club, a cancer awareness club in NITK during Engine'er fest 2018.