

M Nishkal Gupta

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Summary

- Self-Motivated and Self-Driven individual interested in bringing ideas into existence by using technical programming skills and logical thinking.
- Hands on experience in programming IOT devices such as Arduino and Onion Omega 2 plus.
- Hands on experience in python and its libraries such as TensorFlow, NumPy, PyAudio and many more.
- Keen interest in Machine Learning using Google's TensorFlow framework.
- Knowledge in web design using HTML5, CSS and basics of JavaScript.
- Motivational and a Team Player who is always inspired to work in a challenging and creative environment.
- Aim to work in a reputed organization that would help me to use my skills, acquire further knowledge and provide adequate growth opportunities for me and the organization.

Education

BLEKINGE INSTITUTE OF TECHNOLOGY, SWEDEN 2019-2020
MASTERS IN TELECOMMUNICATIONS SYSTEMS
GRADE: STILL PENDING

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, HYDERABAD 2015-2018
BACHELORS IN ELECTRONICS AND COMMUNICATION
GRADE: 8.9 CGPA

Skills & Abilities

- **Programming Languages:** C
- **Markup Languages:** HTML5,
- **Frame Work:** Basics of Bootstrap
- **Styling Languages:** CSS
- **Scripting Languages:** Shell programming, Python, Basics of JavaScript
- **Machine Learning Libraries:** TensorFlow
- **Operating systems:** Windows, Linux (Ubuntu and Kali Linux), Mac OS
- **Microprocessors Technology:** 8086 microprocessor
- **IOT devices:** Basics of Arduino, Raspberry pi and Onion Omega
- **Other Tools:** MS Office

Projects:

- "Image Classification" using TensorFlow and Python based on convolution neural network.
- Obstacle detection robot using Arduino and Ultrasonic sensor.
- Controlling computer based on Hand Gesture Recognition.
- Building "Virtual Assistant" using Python and its libraries.
- Building a Personal website using HTML5 and CSS.

Experience

Worked for: Caribou Technologies

(May 2018 - June 2018)

Designation: Technical Intern

Worked on IOT (Internet of things) technologies along with python and Linux environment to develop user interface devices.

Professional Growth:

- Attended a 2-day workshop on “Android controlled robotics” conducted by IIT Kharagpur and Techkriti pvt.ltd.
- Attended a 2-day workshop on “Affiliate Marketing Fest” conducted by iDone SEO.
- Attended a 1-day workshop on “How To Start A Startup” conducted by CLOwork.
- Member of TEQUIP in JNTU,Hyderabad.

Activities and Honors:

- Selected for National level in MSME TBI - Ideation for Tech startups by GOVERNMENT OF INDIA.
- Worked as a coordinator for entrepreneurship development cell (JNTU,Hyderabad,India).
- Participated in startup pitching events conducted by NIT and Co-Labs pvt.ltd.
- Worked as a volunteer for SPOORTHY technical event conducted by department of ECE JNTUH.
- Worked as a coordinator for affiliate marketing fest conducted by iDone SEO.
- Represented Pallavi Model School for “Under 14” and “Under 16” HCA(Hyderabad Cricket Association) Cricket tournament.
- Participated in “International Mathematics Olympiad (IMO)” and attained 126th rank in the city (Hyderabad, India).

Websites and Profiles:

- <https://www.linkedin.com/in/nishkal-gupta-485030119/>