



CHIRAG GOMBER

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LINKS

GITHUB : github.com/ArtistBanda
LINKEDIN : linkedin.com/in/chiraggomber11/
HACKER RANK : hackerrank.com/chirag_1lgomber4
INSTAGRAM : instagram.com/artistbanda/
TWITTER : twitter.com/chirag11231

EDUCATION

S.R.M Institute of Science and Technology

Bachelor of Computer Science and Engineering
Current CGPA of 9.85
Awarded Scholarship for HSC Merit (95% in PCM)

St. Anne's Sr. Sec. School

Higher Secondary Education
Central Board of Secondary Education
Qualified with 92.2%

SKILLS AND ABILITIES

- Machine Learning
- Deep Learning
- Neural Networks
- Data Analysis
- Tools and Technologies:
 - Tensorflow
 - Scikit-Learn
- Programming Languages :
 - Python
 - C++
 - C
- Comfortable with UNIX / Linux environment
- Raspberry Pi
- Dockers

CERTIFICATIONS

- Smart India Hackathon 2020 Winner | Problem by HealthRx (Bajaj Finserv Health Limited) | MHRD
- Fundamentals of Scalable Data Science | Coursera | IBM
- Introduction to TensorFlow for Artificial Intelligence, Machine Learning, and Deep Learning | Coursera | deeplearning.ai
- Deep Learning Specialization | Coursera | deeplearning.ai
- Sequence Models | Coursera | deeplearning.ai
- Design and Analysis of Algorithms | NPTEL | Elite Certificate
- Machine Learning | Coursera | Stanford University | Andrew Ng
- Neural Networks and Deep Learning | Coursera | deeplearning.ai
- Improving Deep Neural Networks: Hyperparameter tuning, Regularization and Optimization | Coursera | deeplearning.ai
- Structuring Machine Learning Projects | Coursera | deeplearning.ai
- C Programming - Expert Level | Coding practices in eLab (An Auto Evaluation Tool) | SRM Centre for Applied Research in Education
- Algorithmic Toolbox | Coursera | UsSanDiego

PERSONAL PROFILE

SIH 2020 Winner | Research Intern at National University of Singapore | Artificial Intelligence and Machine Learning enthusiast | Open Source developer | Linux enthusiast

EXPERIENCE

Summer Research Intern

JUNE 2019 - JULY 2019

National University of Singapore

Big Data Analysis using Artificial Neural Networks Certified by [NUS](#) (National University of Singapore) and [Hewlett Packard Enterprise](#). Awarded with scholarship for being in top 20%

Intern

MAY 2019 - JUNE 2019

SRM Centre for Applied Research in Education

Coding Practices in eLab (An [Auto Evaluation Tool](#))
[Automation Scripting and Testing](#) in C Programming

PROJECTS

American Sign Language Interpreter

-It translates the corresponding fingerspelling of a letter into their respective english alphabet
[Keywords](#) : Computer vision, American Sign Language, ResNet, Transfer Learning
[Tech Stack](#) : Tensorflow, Keras, Pandas, Numpy, Scikit-Learn matplotlib

Smart India Hackathon 2020 Winner

-Software Edition
-Problem by [HealthRx](#) ([Bajaj Finserv Health Limited](#)).

Bread and Butter Machine Learning

-Implementation of machine learning algorithms from scratch.
[Tech Stack](#) : Numpy, Python3, Matplotlib

Health Report Digitisation using OCR

-Worked on extracting useful data from health reports and prescription into a structured data.
[Tech Stack](#) : Google vision, Tesseract, Flask, Pandas, Numpy

Debian (Ubuntu) Respin

-Dell XPS 15
-Custom shell script containing tweaks for a hassle free installation
-Single command to do it all

VOLUNTEER EXPERIENCE

- **HackChennai 2020** (Hackathon) - **Mentor**
- **Hackereath - Tech Head** (Current Position)
- **DSC SRM Powered by Google Developers - Technical Member** (Feb 2019 - Feb 2020)
- **SRMKZILLA | Mozilla Campus club - Associate TechLead** (Aug 2018 - Aug 2019)