12/517 Indira Nagar
Lucknow, Pin- 226016
Phone - 8604831464
Email bokharsh@gmail.com
Skype boharoharsh@outlook.com
Linked in www.linkedin.com/in/harshpan
Github github.com/abstruse020

HARSH PANDEY

ABOUT

Hardworking and passionate about math and Deep Learning. Enjoy working on new and innovative projects having different challenges, great in working in group and leading it as well.

TECHNICAL SKILLS

Competitive Programming - VERY GOOD
- www.codechef.com/users/abstruse Code chef handle
- https://www.spoj.com/users/harsh_202 – Spoj handle (Sphere Online Judge www.spoj.com)

C++ - VERY GOOD
- Hands on experience from class 10th
- Use as primary language for competitive programming

Core Java – INTERMEDIATE
- Successfully completed a course from CETPA Lucknow

Android – INTERMEDIATE
- Developed a mobile application using android

Deep Learning – INTERMEDIATE
- Pursuing a course on DL from One Fourth Labs
- PYTHON- Have experience of python (numpy, pandas, sklearn)

HTML, CSS – BEGINNER
- Self studying, for a project

ACHIEVEMENTS

Member of SDC
An active member of Software Development Cell (SDC) of college.
Currently - SME (Subject Matter Expert) of an ongoing project KNIT UTILITY.
JUNKYARD
1st price – In college competition Junkyard. Making useful things out of junk.
SCHOLARSHIP
Got merit based scholarship in 2nd year(for top 6 rankers)
ONE FOURTH LABS KAGGLE CONTESTS
Participated in 4 kaggle contests hosted by One Fourth Labs and got ranked under 50 in all.
With rank 23rd, 23rd , 37th and 47th .
IIT BHU FEST
Got 3 participation certificates in IIT BHU Technex technical fest
Hurdle mania, Maze solver, Drone flight.

EDUCATION

COLLEGE - KAMLA NEHRU INDTITUTE OF TECHNOLOGY, SULTANPUR
A student of **K.N.I.T**, Sultanpur 3rd year Computer Science and Engineering.
SCHOOLING - CENTRAL ACADEMY, LUCKNOW
Completed schooling from **CENTRAL ACADEMY** in 2016

INSTITUTION	DEGREE	MARKS	YEAR
Kamla Nehru Institute of Technology , Sultanpur	3rd Year B.Tech	77.05	2019
Kamla Nehru Institute of Technology , Sultanpur	2nd Year B.Tech	78.9%	2018
Kamla Nehru Institute of Technology , Sultanpur	1st Year B.Tech	76.5%	2017
Central Academy , Indira Nagar, Lucknow, CBSE (board)	12th	86.6%	2016
Central Academy , Indira Nagar, Lucknow, CBSE (board)	10th	9.8(CGPA)	2014

PROJECTS

DEEP LEARNING PROJECT
Made a song recommendation system using Restricted Boltzmann Machine.
Training Set from 2Million song dataset Kaggle,
Average RMS loss = 0.02981 on Training set,
Web app available to interact with the program and get new suggestions-
Fronted using HTML, CSS, JavaScript and Backend using Flask (Python framework).

ANDROID APP (BSECURE)
Developed an app in android for encryption of a text (.txt format or written) into an image file.
It's for saving data especially passwords of various sites, safely encrypted on the phone.

KNIT (UTILITY)
Working currently on College app which provides different supports for students like Ambulance booking, student complaint register and Guest House Booking.

TRAINING/ CERTIFICATION	**ONE FOURTH LABS CERTIFICATION** Doing certification online from One Fourth Labs on Deep Learning, of more than 3 months duration. **DATA DRIVEN COMPUTIN and NETWORKING** Done Summer training on DDCN organized by Motilal Nehru National Institute of Technology Allahabad. **CORE JAVA** Completed summer training of Four Weeks on Core Java at CETPA INFOTECH, Lucknow in the year 2017.
HOBBIES	Playing Flute, Painting and Sketching, reading about Quantum Physics, Playing football, Table Tennis, Badminton.
REFERENCES	**ISHWARI SINGH RAJPUT** Faculty of CSE department at KNIT, Sultanpur Contact no- 9457697995 **GOPAL JI PANDEY** At Nucleus Software Contact no- 9999970448