ANKIT KHUSHAL BARAI

CONTACT INFORMATION

BT17CSE031, Dept. of CSE,
Indian Institute of Information Technology,Nagpur
Email: ankitbarai507@gmail.com   Github: https://github.com/ankitbarai507

EDUCATION

Indian Institute of Information Technology, Nagpur, India	2017-Present
B.Tech, Computer Science & Engineering	GPA: 9.98 /10
Kendriya Vidyalaya C.R.P.F. Nagpur , India	May 2017
Higher Secondary, CBSE	Percent:94%
Kendriya Vidyalaya C.R.P.F. Nagpur , India	May 2015
Secondary School, CBSE	GPA: 10/10

WORK EXPERIENCE

DREAM Lab, IISc Bangalore ,India	May-Present
SRFP Fellow, Indian Academy of Sciences	
Advised by : Dr. Yogesh Simmhan	
SWAN Lab, IIT Kharagpur,India	Dec '18 - Jan '19
Research Intern, IoT and Fog Computing	
Advised by: Dr. Sudip Misra	
KICIT, Nagpur, India	June 2018
Intern, IoT programming and Cloud Interface	
Advised by: Mr. Yashwant Kanetkar	

PROJECTS

Stock Price Predictor
This project utilizes Deep Learning models, Long-Short Term Memory (LSTM) Neural Network algorithms, to predict stock prices.

Result Printing System
Result printing software for my institute using jsp and Mysql database.

Signaav
Project aimed at doing signatures using IoT based robotic arm when authorised using mobile app.

Pulse-classification-svm
A simple classier that takes in age and pulse rate as features and classies the emotion using an Support Vector Machine classifier.

SKILLS

Programming/Scripting languages
Python,R,C,C++,Java,Shell script, php, Javascript, Xml.
Tools and Frameworks
Arduino, Raspberry Pi ,OpenCV, Matlab, Netbeans, Anaconda, Rstudio,

Django,Kivy,Tkinter,Latex,
Platforms
Windows, Linux
Database
MySQl , MongoDB

POSITION OF RESPONSIBILITY	Event Coordinator in Technical Fest of college - Tantrafiesta
	Contributing to open source software on Github.
	Active participation on online competitive coding websites - CodeChef, Spoj, TopCoder, CodeForces,Hackerearth etc.
HONORS AND AWARDS	Recipient of Summer Research Fellowship by Indian Academy Of Sciences
	Recipient of Prime Minister Scholarship Scheme
	Cleared Examination for National Defence Academy Thrice
	Secured Position in top 0.1% CBSE in Physics and Mathematics
	Secured 20K rank (top 1.66%) In IIT JEE Advanced 2017
	Secured 31K rank (top 2.2%) In JEE Mains 2017
	Cleared NEST for NISER, Bhubaneshwar
	City Topper in Essay writing competition conducted by The Times of India