ANISHCHARITH C BHANDARY

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EDUCATION

National Institute of Technology Karnataka, Surathkal nitk.ac.in

Surathkal, Karnataka, India — 2015-2019

B.Tech in Computer Science and Engineering

CGPA of 8.35/10.00 (4 semesters)

Relevant courses : Data structures and Algorithms, Theory of Computation and Automata, Computer Organisation and Architecture.

Alvas Pre University College

Moodabidri, Karnataka, India — 2013-2015

Class 12 - 95.16 %.

Bantwal Raghuram Mukunda Prabhu Public School

Bantwal, Karnataka, India — 2007-2013

Class 10 - CGPA of 10.00/10.00

COMPUTER SKILLS

Programming: C, C++, Python
Engineering Software: Matlab, Octave
Operating Systems: Ubuntu-Linux, Windows

LANGUAGES

English: Good listener,Good speaker, Advanced Reading and Writing.
Kannada: Good listener,Good speaker, Advanced Reading and Writing.
Tulu: Native language

ACTIVITIES AND INTERESTS

Executive Member of ACM NITK Chapter
NITK Boys Chess Team Captain
ACM Summer Mentor-ship Program on Stock Market (summer 2017) Mentor

PROJECTS

IncomePrediction https://github.com/Anishcharith/IncomePrediction
May 2016
Predicting income class of a person using machine learning, trained on census data which includes education, marital status,nationality, gender, race,etc, using logistic regression. Implemented in matlab.

StockMarketDiscount https://github.com/Anishcharith/StockMarketDiscount
October 2016
Every quarter the share price of a stock is discounted before the results are out. Most of the cases the price is either over-discounted or under-discounted. The error in discounting, can be identified using machine learning on relevant data. Implemented in Octave.

Whak-a-Mole https://github.com/Anishcharith/Whak-a-Mole
December 2016
Digital version of the classic arcade game Whack-a-Mole. Implemented in logisim and verilog.

NITK Ubuntu Mirror mirror.nitk.ac.in
March 2017
Setting up Ubuntu Packages Repository mirror in NITK to reduce the internet bandwidth consumption by computers in NITK network.

PlayGeeta Command Line Tool https://github.com/Anishcharith/PlayGeeta
June 2017
Command line tool that plays a random verse from the Bhagavadgeeta. Implemented in Python.

Offset-ADX-model https://github.com/Anishcharith/Offset-ADX-model
July 2017
Finding the right SMA offset for a stock system based on SMA and its offset using ADX. K-Means clustering and SVM classifier used. Implemented in Python

ACHIEVEMENTS

1st Runner up in All India Virtual Stock Market competition
August 2016 Techniche, IIT Guwahati

International FIDE Rated chess player
FIDE rating of 1685

REFERENCES

Available upon request