

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