**ANISHCHARITH C BHANDARY**

[**https://github.com/Anishcharith**•](https://github.com/Anishcharith) anish[.charith@gmail.com](mailto:charith@gmail.com) • +91-9743076342

**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://githtub.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](http://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