



M VINEETH SAVIO

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Currently working:

Technical Analyst in Oracle

EDUCATION:

Aug 2012 – Mar 2017

Secondary, **JAWAHAR NAVODAYA VIDYALAYA, BANGALORE URBAN**

- GPA 10/10
- Participated in chess and football tournaments at the cluster and regional levels in various parts of South India.
- NCC A-certificate
- Placed second in the Green Hackathon 2016, in association with We Rise Trust.

Aug 2017 – Mar 2019

Senior Secondary, **JAWAHAR NAVODAYA VIDYALAYA, BANGALORE URBAN**

- % 92/100
- A member of the CBSE National Level U-19 Football Championship silver medallist team held at Lucknow
- Was the House Prefect for the longest tenure of 2 years.

Aug 2019 - 2023

Bachelor of Technology, **PES UNIVERSITY, EC CAMPUS, BANGALORE**

- 7.28/10
- A youth representative of the ward during the pandemic.

SKILLS:

- Languages – English, Kanada, Tamil, Hindi
- Python, Matlab, Cadence, Xilinx vivado, Android Studio

PROJECTS:

- Edge Detection in Real-Time Video Processing using FPGA (Capstone Project)
 - Improving the Canny edge detection algorithm to reduce the time spent on a single frame
- Design and Implementation of massive MIMO receivers 2x2 under Rayleigh distribution
 - Simulation of how the signals are processed to produce outputs in real-world
 - Matlab
- Malware Traffic Analysis
 - The objects from the captured packets are extracted and analysed
 - Wireshark, Hashmyfiles, virustotal
- Android Application (Lettre)
 - A modern version of pen-pal using chat
 - Android Studio, Firebase
- Green hackathon: Runner up
 - Implementation of water-saving methods in a residential school