

Pavan M G

In anticipation of an opportunity providing intellectually challenging work in the field of computers for proving and enriching my knowledge and skills.

Hitech City, Madhapur
Hyderabad, India - 500081

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EXPERIENCE

Qualcomm India Pvt Limited, India.

- *DDR Software Systems Engineer*
OCT 2022 - PRESENT
- *DDR Software Systems Engineer, Associate*
MAY 2021 - OCT 2022
- *DDR Tools Development Engineering Intern*
MAY 2020 - AUG 2020

EDUCATION

Indian Institute of Technology, Varanasi — B. Tech Electrical Engineering (CGPA: 8.31)

JULY 2017 - MAY 2021

FIITJEE P U College, Bengaluru — XII Standard PCMB (85.17%)

AUG 2015 - MAY 2017

Abhinava Bharathi High School, Mandya — X Standard (97.92%)

AUG 2015 - MAY 2017

PROJECTS

Fully functional Self-driving Car fuelled entirely by Deep Learning

Modelling and simulation of photovoltaic cell.

Brain Tumor Detection using Genetic Algorithms.

Assembling Genomes Using de Bruijn Graphs.

SKILLS

Languages: C/C++, Python, RISC V Assembly, HTML, CSS.

Areas of Interest: Data Structures, Algorithms, Embedded Systems, OS, OOPS, Machine Learning, Computer Vision.

Tools and Technologies: MATLAB, Keras, Tensorflow, OpenCV, Tkinter, Perforce, Git, MS Office.

SCHOLASTIC ACHIEVEMENTS AND AWARDS

All India Ranking of 3,192 in JEE Advanced 2017 (99.7 Percentile), among 2.2 lakh selected applicants from 1.2 million.

Rank 15 in Karnataka Regional Mathematical Olympiad 2016. Among top 700 in the Country to qualify for Indian National Mathematical Olympiad.

Secured, Rank 18 in National Talent Search Examination(Stage 1) 2015 by DSERT, Karnataka. (out of 70,000)

First Place secured in District Young scientist Award conducted by Karnataka State Science Association(KRVP) in 2015.