PAVANMG

SOFTWARE ENGINEER

• Linkedin • Github • Hackerrank • Leetcode

CONTACT

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SKILLS

Interests: Data Structures and Algorithms, Deep Learning, Embedded Systems, Computer Vision, Web Devlopment

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

Frameworks: Keras, Tensorflow, OpenCV, Tkinter.

Tools: Perforce, Git, MS Office, MATLAB.

EDUCATION

B.Tech - Electrical Engineering   2021
Indian Institue of Technology, Varanasi
Grade: 8.31
Academic Courses: AI, Applied Deep Learning, Natural Language Processing, Parallel Computing, Data Structures and Algorithms, C Programming, Probability and Statistics, Calculus, Numerical Techniques, Digital Electronics, Control Systems, etc.

XII Std - PUE, Karnataka   2017
FIITJEE P U College, Bengaluru
Percentage: 85.17
Academic Courses: Computer Science, Mathematics, Physics and Chemistry.

X Std - KSEEB, Karnataka   2015
Abhinava Bharathi High School, Mandya
Percentage: 97.92 (School Rank 1)

CERTIFICATION

Coursera: Machine Learning by Stanford University. Deep Learning Specialization by Deep Learning AI. Data Structures and Algorithms Specialization by UC San Deigo.

Hackerrank: Problem Solving, C, C++ and Python.

LANGUAGES

English, Kannada and Hindi

OBJECTIVE

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

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WORK EXPERIENCE

Qualcomm India Private Limited, Hyderabad

DDR Software Systems Engineer   OCT 2022 - PRESENT
- Enabling DDR Features for Chip Station Modem Device of 3 Variants.

DDR Software Systems Engineer, Associate   MAY 2021 - OCT 2022
- Enabling DDR Features for Value Tier Chipsets which includes Snapdragon 600 and 400 Seies

DDR Tools Development Interim Intern   MAY 2020 - AUG 2020

FEATURED PROJECTS