

Hithesh R

Student at PES University

Motivated Electronics and Communication student with a strong passion for computer science and coding. Possessing comprehensive knowledge and hands-on experience in both electrical engineering principles and computer programming, I am eager to contribute my diverse skill set to innovative projects and solutions.



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📞 9019880213

📍 Bengaluru, India

📅 02 October, 2002

EDUCATION

Schooling(ISCE)(2005-2018)

Sarvodaya National Public School

Percentage-92.2%

11th(Integrated)

Allen Career Institute

2018 - 2019

12th(PU)

Deeksha KMWA

2019 - 2020

Scores

- Percentage:94%
- KCET rank:1965

Btech in Electronics and Communication

PES University

2020 - 2024

CGPA

- Current CGPA:7.63

PROJECTS

Implementing Haptic Steering Wheel for Safety, Navigation and Driving Assistance (2022 - Present)

Implementing a Criminal Database using MYSQL and GUI implementation done by streamlit

INTERNSHIP

Intern

Hindustan Aeronautics Limited(Jaguar Division)

07/2023 - 08/2023

Achievements/Tasks

- Comprehensive understanding of aircraft components, systems, and functionalities.

SKILLS

Python

C

Matlab

Verilog

SQL

Vivado

Machine Learning

TRAININGS

Minor Course in Computer Science offered by PESU

Certification in the areas of DSA,DAA,OS and DBMS

NICE Domain Specialization(PESU)

Extensive knowledge in courses such as digital and advanced digital design ,functional and formal verification of digital design

CO-CURRICULAR ACTIVITIES

Arithmenia 24-hour hackathon(Mar 2022)

Topic: to place n - rooks and n -knights in such a manner on an $n \times n$ chessboard that no two pieces attack each other by being in the same row, column or diagonal. We ended up winning prize money for a jackpot question .

Samagic 24-hour hackathon(Aug 2022)

Topic: Checking potability of water using various ml algorithms from an already provided dataset

Hackattack 24-hour hackathon(March 2023)

AI based model for License Plate recognition. It differentiated the numbers on the plate from other disturbances in the image and identifies the presence of 'IND'.

Hackezee-official hackathon of ECE department(Oct 2022)

Ambulance Tracking model-Whenever there is an accident, this model will sense the pressure of impact and send a message to the nearby ambulance using GPS trackers.

LANGUAGES

English

Full Professional Proficiency

Kannada

Full Professional Proficiency

Hindi

Professional Working Proficiency

INTERESTS

F1

HipHop culture

Chess