YASHASWI TB

Computer Science Student

A Computer Science Undergraduate student passionate to work in software engineering role

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EDUCATION

B Tech (Computer Science)
PES University

2020 - 2024   *CGPA 8.74*

Courses

- DSA & Algorithms
- Computer Network
- Web Technologies
- Machine Learning
- MATLAB
- DBMS
- Operating Systems
- Software Engineering
- Computer Architecture

PERSONAL PROJECTS

● **Blockchain based inheritance(ongoing)** (03/2023 - Present)
- ● An application trying to ease the problems faced during inheritance with the use of Blockchain Technology and IPFS for a trustless environment.

● **Obstacle avoidance and line follower robot (2022)**
- ● An IOT based robot car which follows a predefined path also having obstacle avoidance property, built using IR sensors, Ultrasonic sensors, Arduino UNO.

● **Encrypted chat room (2022)**
- ● A Socket programming application using python where a private chat room was created, where in the message exchanged is encrypted to the foreign device.

● **Covid portal (2021)**
- ● Coronavirus test result management system, an application developed using python and C which is designed to store the test results of individuals and deliver the same via email. List of nearest hospitals for the infected are also suggested by application.

WORK EXPERIENCE

Research Intern
PESU ISFCR

05/2022 - 02/2023   *PES University Bengaluru*

Research paper published at IEEE

- research area: Identity Management using Blockchain technology ,considering Chameleon hashing , NFTs

SKILLS

`Problem Solving` `oops` `c++` `C` `java`

`react js` `MySQL` `Cypher` `python` `HTML`

ACHIEVEMENTS

Research paper publication at IEEE (2023)
paper Doi: 10.1109/ICITIIT57246.2023.10068675

ORGANIZATIONS

PESU Trading Club
logistics head

CERTIFICATES

DAC Scholarship (12/2020 - Present)
Scholarship certificate from University for academics excellence in every semester

Research paper presentation Certificate (02/2023 - 02/2023)
*presenting research paper at IIIT Kottayam **INTERNATIONAL CONFERENCE ON INNOVATION TRENDS IN INFORMATION TECHNOLOGY(ICITIIT'23)***

LANGUAGES

English
Full Professional Proficiency

Kannada
Full Professional Proficiency

Hindi
Limited Working Proficiency

INTERESTS

`Problem solving`   `Organizing events`