



YASHASWI TB

Computer Science Student

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

EDUCATION

B Tech (Computer Science)

PES University

2020 - 2024

CGPA 8.74

Courses

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

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

AWS

ACHIEVEMENTS

Research paper publication at IEEE (2023)

paper Doi: [10.1109/ICITIIT57246.2023.10068675](https://doi.org/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)**

AWS Educate Introduction to Cloud 101 (2023)

[badge link](#)

other certificates

[certificates link](#)

LANGUAGES

English

Full Professional Proficiency

Kannada

Full Professional Proficiency

Hindi

Limited Working Proficiency

INTERESTS

Problem solving

Organizing events