



YASHASWI TB

Computer Science Student

yashaswitb01@gmail.com

+91 6361568710

PES University, Bengaluru, India

linkedin.com/in/yashaswi-tb01

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

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