



# KALPAJ PISE

Student

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A dedicated team player seeking a responsible job with an opportunity for professional challenges

## EDUCATION

### Bachelor in Information Science and Engineering

R. N. Shetty Institute of Technology

2017 - Present

CGPA - 8.7

### PCMB stream in 11th and 12th

East Point PU College

2014 - 2017

Percentage - 67.16%

### 10th State Board

Adarsha Residential High School

2014

Percentage - 86.56%

## PERSONAL PROJECTS

### Shopping Application (2018)

- Shopping Application was a demonstration of the use of double ended queue in placing orders used in E-commerce applications. Implementation was in C.

### FAQ Chatbot (2019)

- The goal of this project was to build a FAQ Chatbot to address the queries of freshmen in the college. Using Natural language processing and intelligent decision making algorithm based of keyword matching, a simple FAQ Chatbot was developed using python and flask framework for a web based GUI.

### Hospital Management System (2019)

- Website which helps the user to maintain the data and provide the fully flex UI for prescription and records of patient.

### Virtual Teach (2020)

- A web based application that processes images uploaded by users, performs OCR on it, and summarises the content within the image. It can also be used as a question answering tool, with the uploaded image as context.

### Brain tumour Classification and Segmentation (2020)

- Built a web based system to compare the different classification and segmentation algorithms on detecting and segmenting brain tumours with the intention to prove that Recurrent neural networks gives the best result.

## INTERNSHIP

### FullStack Intern

Webknot Technologies 📄

2020 - Present

Bangalore, India

HELPS TO BINDING BUSINESS TO THE WEB

#### Achievements/Tasks

- Developing a prototype using Django to create an Interface between the user and the database.
- Developing a UI for the User Interaction, which provides look and feel of the website.

## SKILLS

C

C++

HTML

CSS

Django

MySQL

Angular

Typescript

Data Structure

Quick Learner

Problem Solving

Python

Machine Learning

Data Analytics

Neural Network

## ACHIEVEMENTS

### Machine Learning meets Big Data (2017)

Presented a paper on Big Data in RNSIT

### Member of Centre Of Excellence (2018 - Present)

A committee of enthusiastic members who deals with real time project, RNSIT

### Technical Coordinator and Organizer for CAT (2019 - Present)

Develop Website and provides Technical support for Cultural Activity Team (CAT), RNSIT

### Participated in Hackman V4 Competition - Virtual Teach Project (2019)

A web based application that processes images uploaded by users, performs OCR on it, and summarises the content within the image. It can also be used as a question answering tool, with the uploaded image as context.

### Technical Coordinator and Organizer for Itkyuta Fest (2019)

Department of Information Science and Engineering, RNS Institute of Technology, releases a newsletter named 'ITYUKTA' every year composed of technical innovations of that year. I lead a team that was involved in its design process.

## LANGUAGES

English



Kannada



Hindi



Marathi



## INTERESTS

Data Science

Neural Network

Full Stack Development

Reverse Engineering

Photography

Trekking