

Shraddha HP

Student

A determined learner who is always up for a challenge. As a third year Computer Science engineering student, I have a strong foundation in computer programming, algorithms, data structures, and software engineering principles.



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Bangalore, India

SKILLS

Web Development

MySQL

CSS

Java

HTML

Leadership

Shell Script

C++

Android Studio

C

Python

Firebase

React

Kivy

Machine Learning

NoSQL

Flask

Android Development

Problem Solving

Communication

Adaptability

LANGUAGES

English

Full Professional Proficiency

Kannada

Full Professional Proficiency

Hindi

Full Professional Proficiency

OTHER HOBBIES

Fitness

Football

Fashion

EDUCATION

Bachelors of Engineering

BMS College Of Engineering

2020 - Present

9.426

Pre-University Education

Mount Carmel PU College

06/2020

94%

C.B.S.E

Vidyaniketan Public School

2018

95.8%

PROJECTS

Z-QR

- A cross-platform application built using Python, Kivy and Firebase for Zchem Specialities Pvt Ltd. The application enables the users to generate QR codes catering to their requirements.

Fit-verse

- A free, easy to access website for individuals who are looking to keep fit and athletes to improve performance. MySQL was used for the database, front-end technologies include HTML, CSS and Bootstrap.

QRLibrary

- An android application that enables users to scan QR code assigned to each book to borrow it, search for availability of books. This includes a separate admin login for the librarian for inventory management. Technologies used were Android Studio with Java and Firebase cloud Firestore.

ToneCheck

- An application that uses a classification model that identifies a voice as male or female based on acoustic parameters of voice and speech. This project uses Support vector machine as its classifier and was built using ML modules which include TensorFlow, Keras, pyAudioAnalysis.

Smart Income Predictor

- A website that uses a predicting model whether a person makes over \$50k per annum based on various factors that influence the income. This uses Logistic regression and KNN classifier.

BeatBot

- A chat-bot that recommends songs based on the tone of the conversation it has with the user. The song recommendation feature employs the use of last.fm API. IBM Tone analyser API has been used for emotional analysis.

CERTIFICATES

Deep dive into Python for Data Analytics, IoT and Gaming with CodeIO and BMSCE-IEEE

Machine Learning for data science and analytics, ColumbiaX

Big data Analytics, IEEE PES

Goldman Sachs Software Engineering Virtual Experience Program

ACHIEVEMENTS

Technical Seminar on detecting breast cancer in women

BMSCE Alumni Merit Scholarship 2022

State level football player