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Bangalore



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github.com/GayathriVenkatesh

SKILLS

Python

C

C++

Java

JavaScript

HTML

CSS

Ruby

Ruby On Rails

Django

Flask

ReactJS

LANGUAGES

English



Hindi



Tamil



INTERESTS

Music

Books

Technology

Competitive Programming

Gayathri Venkatesh

Student @ IIITB

Tech Enthusiast. Coder. Team-player.

EDUCATION

Study Program

International Institute of Information Technology, Bangalore

08/2018 – Present

Courses

- Integrated MTech in CSE

EXPERIENCE

BMTC Cost Optimization Project

Tech Stack: Python

11/2019 – 12/2019

Achievements/Tasks

- Project under Prof. V N Muralidhara (Data Structures and Algorithms). The project involved finding ways to reduce the cost for BMTC by making the shift schedule more efficient.

Learn IT Girl

Tech Stack : Ruby on Rails, HTML, CSS

03/2019 – 05/2019

Link: <https://github.com/GayathriVenkatesh/Learn-IT-Girl>

- Created an app that uses Web Scraping to show competitive pricing of products from different e-commerce sites. Products can be filtered, liked and added to cart using the UI.

I-STEM Hackathon

Tech Stack : Android Java

Link: <https://github.com/GayathriVenkatesh/aroundMe>

- Worked on an Android App that helps the blind navigate indoors using bluetooth.
- App detects beacons in the vicinity and sends push-notifications to the user's phone.

SLAC Hackathon (Stay Late and Code)

Tech Stack : Python, Django, HTML, CSS, JavaScript

Achievements/Tasks

- Built a web-app to connect donors of various articles like clothes, books etc. with interested recipients.
- Match is made such that nearest recipient is given priority.

Zense Club Member - Developer's Club @IIITB

Workplace/Company

Achievements/Tasks

- As a team, I am working on a chatroom service in ReactJS
- Also working on a system that integrates college information from various sources into one portal, using Google API's

PERSONAL PROJECTS

Project Management App - Django (09/2019 – Present)

- Creating an app to enable people to coordinate tasks, lead discussions and function as a team more efficiently.
- Features such as deadline countdown, file upload and feedback etc. are included as well.
- Link: <https://github.com/GayathriVenkatesh/ProjectFinal>

Huffman Encoding - Python (10/2018)

- Implements the Huffman Algorithm for file compression and decompression, on text files.
- Link: <https://github.com/GayathriVenkatesh/Huffman-Algorithm-Implementation>