

Bharath Kotipalli

PROFILE

Looking forward to working in an organisation with a challenging position to expand and utilize my learning ability, skills and knowledge. Excited about meeting new people and experiencing new things. Flexible to work in any environment as required.

PERSONAL DETAILS

Birth date

05/08/1997

Nationality

Indian

Address

Hyderabad - 500046

CONTACT

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 +919550205415

 [batz005.github.io/myportfolio/](https://github.com/batz005/myportfolio/)

EXPERIENCE

College Enquiry Chatbot Web Application

USING NLP, REACTJS, PYTHON, FLASK, POSTGRESQL

It is a chatbot for college. It has a user friendly GUI. After logging in, it includes two options in the chat box, 1. College Enquiry (implemented using NLP) is a retrieval based chatbot implemented using NLTK and sklearn libraries. Students can ask queries regarding college or classes like assignments, timetables, guidelines etc. When asked for timetables etc. the bot gives you a link to download the timetable. 2. Chat casually with the chatbot. This option allows one to chat with a generation based chatbot implemented using Chatterbot library. Students can chat casually with this chatbot just for fun.

Student Centric Social Networking Website

USING REACTJS, NODEJS, POSTGRESQL

It is a social networking website for students. It has a user friendly GUI. Students can post onto the main wall and communicate with each other. It has different sections like Events, Clubs (where the clubs in the college can showcase their activities, achievements etc. and have their own club wall where all the important notifications are posted), Activities (where teachers can post different open source projects or other activities which students can apply for and work on them, if selected.), Resources (where many resources (videos, PDFs, links etc.) are provided to the students)and the Friends, Profile and Account Sections.

Wallet Application

USING C AND MICROSOFT HOMEGROUP FOR INTERCONNECTION

It is a wallet application where you can scan the student id card's barcode (as a debit card) and use that to pay for money at stalls or canteen etc. The operator can retrieve the account details of the student if the operator's pc is connected to the main pc through windows homegroup. The details are stored in files (using the file read/write functionalities available in C). The main file contained all the mail ids' and the corresponding hashes using which the program identifies the filename of the account (which is created randomly during registration). This file contains the details regarding that particular user. (I didn't know how to use a database back then, so I used files to store my data as efficiently as I could)

EDUCATION

BE (Undergraduation)

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY
CURRENT CGPA: 8.11

2015 - 2022

12th Std (Intermediate)

SRI CHAITANYA JUNIOR KALASALA
PERCENTAGE: 95.1%

2013 - 2015

10th Std (SSC)

SRI CHAITANYA TECHNO SCHOOL
GPA: 9.5

2013

TECHNICAL SKILLS

 Python

 ReactJS

 C

 PostgreSQL





 HTML

 CSS

HOBBIES

-  Listening to Music
-  Reading Web Novels
-  Browsing Tech related articles and Videos

EXTRACURRICULAR ACADEMIC ACTIVITIES

-  JPMorgan Chase Software Engineering Virtual Experience Program participant
2021 - 5.5 hours
-  Participated in the open access JPMorgan Chase Software Engineering Virtual Experience Program with Forage.
-  Tasks completed include:
 - 1) Interface with stock price data feed
 - 2) Use JPMorgan Chase frameworks and tools
 - Implement the Perspective open source code in preparation for data visualization
 - 3) Display data visually for traders
 - Use Perspective to create the chart for the trader's dashboard
-  MITx (edX) - 6.00.1x - Introduction to Computer Science and Programming using Python
 - Verified certificate received in 2016