CHANDAN KASAMSETTY

Student

✉ chandan.kasamsetty@gmail.com   ☎ 9686933368   📍 Bangalore, India   ⊙ github.com/chandan2300

EDUCATION

B.E Computer Science
R.V College Of Engineering

06/2020 - Present   *GPA - 9.8*

2nd PUC
Vedanta PU College

03/2018 - 03/2020   *94.66%*

WORK EXPERIENCE

Project Intern
LexisNexis

12/2022 - Present

Achievements/Tasks

- Developing a **distributed** parser for the Bitcoin blockchain network using Enterprise Control Language **(ECL)**.
- Analyzed the currently implemented bitcoin parser in **Python** and **C++**.

Research Intern
Reshamandi

01/2022 - 10/2022

Achievements/Tasks

- Developed a D**eep learning pipeline** to segment the saree image into its components.
- This tool is used to visualize different saree colors and patterns reducing the editing time from **7+ minutes** to less than **10 seconds**.
- Designed a **web interface** for the above pipeline using **HTML, CSS, JavaScript** and **Flask** framework.
- **Led a team of 4** starting from the ideation phase until the final prototyping phase under the guidance of Prof. Shobha G and Prof . Minal Moharir.

Web Developer
XcitEducation Worldwide

03/2022 - 04/2022

Achievements/Tasks

- Developed a newsletter website using **ReactJS , NodeJS,** and **MongoDB** for Xcite NGO division **.** ⬀
- Implemented features such as authorization, email services using **nodemailer**, forgot password feature, journalist login, journalist approval, and like feature for posts.
- Designed webpages using the Material UI framework reducing code length by **30%** .
- Created user and journalist routes with **Express JS**.

SKILLS

C   C++   Python   Java   HTML   JavaScript   CSS   Node JS   React JS   MongoDB   Flask   Git   Scikit-learn   Pandas   SQL   Data Analysis   Postman   Beautiful Soup   Machine Learning

PERSONAL PROJECTS

RVCE PLACEMENT ANALYTICS WEBSITE WITH REAL-TIME GRAPHS AND JOB RECOMMENDER (Testing Phase)

- Developed a real-time placement statistics website with interactive graphs and analytics, featuring an intuitive placement timeline and sentiment analysis of user reviews.
- Integrated a custom discussion forum and job recommendation system that matches fresher jobs scraped from various websites using **Beautiful Soup** with uploaded PDF resumes.

FOTOBOMB ⬀

- An online platform enabling users to share amazing pictures online built using **React JS, Node JS**, and **MongoDB**.
- Implemented real-time chat using socket.io, follow-unfollow feature, comment features, and dynamic updating of the status of the user when the user comes online.
- Landed an **internship** opportunity at **GreenMonk Energy Drinks** with this project.

RASPBERRY PI AND ESP32 BASED SMART DOOR

- Implemented an unlocking feature for the door based on face recognition with Automatic face registration.
- Live camera feed can be viewed when connected to the local network(implemented using **Flask** framework)
- A PIR sensor was used to detect the motion and turn on the camera only when required.
- The images of the intruder are sent to a Telegram bot using the **Telegram Bot API** for the owner's reference.

ACHIEVEMENTS

1st Place in Blockchain Hackathon organized by Muzix. ⬀

2nd place in HPCC hackathon organized by LexisNexis. ⬀

3rd place in portfolio website-making competition organized by IEEE RVCE. ⬀

Finalist at Hackloop Hackathon organized by PESU.

Finalist at GirlGeeks Hackathon organized by BMSCE.

Rank -61 in Karnataka Common Entrance Test(KCET 2020)

Percentile - 99.34 in JEE Mains 2020

Solved 750+ problems on Leetcode, GFG and InterviewBit