

Poobalan P

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EDUCATION

Coimbatore Institute Of Technology

B.E, Computer Science and Engineering | CGPA:8.34/10 (upto 5th Sem)

Coimbatore, India

2018 – 2022

SKV Matriculation Higher Secondary School

HSC | Percentage: 95.5

Namakkal, India

2016 – 2018

EXPERIENCE

Samsung PRISM Student Developer

Samsung Research Institute

December 2020 – Present

Bangalore, India

- Working on multivariate polynomial regression with a C++ and Java wrapper.

Open Source Contributor

Delta Winter Of Code 2020

Nov 2020 – Jan 2021

- Created a twitter bot and integrated it with ML model for likes prediction

PROJECTS

Gatherer | Python, Flask, Firebase, Heroku, Frontend

- Working on creating a common platform for all college students to share the events conducting in their college.
- Added Live notifications feature to keep updated

Disaster Mitigation Support System | Python, Flask, Tweepy, Frontend

- Developing a twitter based support system to help people in crisis times
- Targeted the hashtag and marked the location on the map using places api

Amazon-Flipkart Price Tracker | Python, Flask, Firebase, Heroku, BeautifulSoup, Frontend

- Developed a website to keep track of the price of particular product with a given budget range
- Deployed the python code in heroku for real time use

TECHNICAL SKILLS

Areas of Interest: Web development, DBMS, Data structures

Languages: Python, C/C++, HTML/CSS

Frameworks: Flask(basics), Bootstrap(basics), Firebase

VOLUNTEERING EXPERIENCE & PARTICIPATION

- Microsoft Learn Student Ambassador
- Campus leader at Code for Cause: I have conducted and organised events in my college as a part of Code for cause
- Joint Secretary at Free and Open Source Software club, CIT
- Campus leader at Girlsript Foundation and Coding Blocks
- Member of Google Developers Group and GDG cloud, Coimbatore

HONORS

- Active member of the Datalytics club for the year 2019 given by Students Union
- Winner of Chatbot competition conducted by FOSS CIT
- Got selected in First 40 teams in Smart Innovation Hackathon

CERTIFICATIONS

- Python Basic by Hacker rank