VINOOTHNA

Constantly quenching my thirst for knowledge

📞 +91 8639286088

✉️ vinoothna.kinnera@gmail.com

in /vinoothnasai   /vinoothna

EDUCATION

2020
IIIT Sri City, Andhra Pradesh
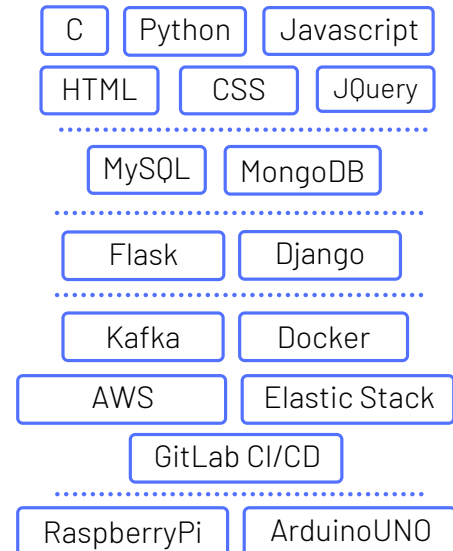B.Tech. Computer Science Engineering
CGPA : 8.27

2016
Abhyaas Junior College, Hyderabad
Intermediate Education
Score: 98.9%

2014
Kennedy High School, Hyderabad
Secondary Education
CGPA : 10

SKILLS

C | Python | Javascript
HTML | CSS | JQuery

MySQL | MongoDB

Flask | Django

Kafka | Docker
AWS | Elastic Stack
GitLab CI/CD

RaspberryPi | ArduinoUNO

EXPERIENCE

2019
Jun - Nov

Off-campus internship Monsoon '19

Back-End Developer Intern
Organization: ConnectEcho Talent Labs (now Spottabl), Bengaluru

- Python Development
- Resume Parsing and Understanding
- Data Extraction and Enrichment Pipelines
- Containerization using Docker
- Hands-on with *Apache Kafka* to build real-time data streaming pipelines
- Hands-on with *AWS Cloud* services to deal with servers and APIs
- *Continuous Integration & Continuous Deployment* Pipeline using GitLab
- Logging and Log Monitoring using *Elastic Stack*
- *MongoDB* Atlas and Stitch Functions
- Hands-on with *Flask Framework*

2018
May - Aug
[Website link]

Website Development - Freelance
Organization: Padmavathi Charitable Trust, Hyderabad
Tech: HTML, CSS, Javascript, JQuery

- Developed a responsive website for the organization to ease contact of the team with the public

PROJECTS

2020
May
Individual
[Github link]

Corona Anveshana
A cloud-based web application that serves as a search system to know about COVID-19 in Telugu language using information retrieval techniques like Tokenization, Stemming, and Inverted Positional Indexing

Tech: Flask, HTML, CSS, Javascript, MongoDB, AWS Cloud (Lambda, EC2)

2018
Oct-Nov
Team of 5
[Github link]

Student Clubs Management System
A web application that simplifies the management of student clubs in my institute that includes features like adding/removing/updating a club, enrolling/removing students from a club, organizing events inside a particular club and few similar ones.

Tech: Django, HTML, CSS, Javascript, JQuery, MySQL

2018
Mar – May
Team of 5

Smart Gadget for Industrial Workers
An IoT device connected to a web application that detects emergency situations using smoke sensor, temperature sensor and directs the worker to the nearest emergency exit using indoor tracking

Tech: Django, HTML, CSS, Javascript, JQuery, MySQL, Arduino, Raspberry Pi

2017
Nov – Dec
Team of 5
[Github link]

Automatic Irrigation system
An IoT device that automates the process of irrigation by detecting the soil moisture level using a soil moisture sensor, watering the plants using a motor. In addition, a manual facility to switch the motors on from the web application.

Tech: Django, HTML, CSS, Javascript, JQuery, MySQL, Arduino, Raspberry Pi

2017
Oct – Dec
Team of 2
[Github link]

Fourier Tuna
A guitar tuner app with a Voice User Interface that instructs the user about direction in which the tuning pegs need to be turned and the current error in the pitch

Tech: MATLAB

POSITIONS OF RESPONSIBILITY

Sponsorship Team Co-Lead
Annual Cultural Fest @ IIIT Sri City

- Orchestrated a budget breakdown and estimation plan
- Formulated a sponsorship proposal
- Interacted with company officials and proposed sponsorship ideas
- Assisted in the sponsorship brochure design

Invitation Team Lead
Annual Cultural Fest @ IIIT Sri City

- Coordinated with the cultural clubs to get information about all the events
- Contacted all the representatives of famous colleges all over India with the help of my team
- Interacted about the fest with the students of institutes near-by including IITs by visiting their campuses
- Designed posters and brochures for invitational purposes

ACHIEVEMENTS

- Best performing team in *Hiring Challenge* @ Spottabl
- Team Lead of the best performing team in *Leadership Challenge* @ Spottabl
- 5km Marathon @ IIIT Sri City - 4th place (Girls)
- Girls Intra-College Cricket Tournament - Winning Team

HOBBIES & INTERESTS

- Dance and Choreography
- Playing Ukulele and Guitar
- Singing
- Art and Crafts
- Cooking