Vedha Sankar

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EDUCATION

St. Joseph's College of Engineering, OMR, Semmencherry - *Bachelor of Engineering, Computer Science & Engineering*

2020 - 2024

CGPA - 8.75 (Upto 4th Semester)

The PSBB Millennium School, Gerugambakkam, Tamil Nadu - 602101
- 12th Grade

Percentage: 84.2 %

Abu Dhabi Indian School, Br-1 Al Wathba, Abu Dhabi, UAE

- 10th Grade

Percentage: 80.1 %

CERTIFICATIONS

- AWS Certified Cloud Practitioner
- Cambridge English, Business English Vantage level - Pass at grade A (CEFR Level C1)
- Completed Programming for Everybody (Getting Started with Python) an online non-credit course authorized by University of Michigan and offered through Coursera on March 6th, 2021.
- Went through training in CISCO for Python Programming from 29th March to 5th April 2021.
- Kubernetes for Beginners – Hands-on offered by Udemy and KodeKloud Training in 2021
- RestAPI (Intermediate) – Hackerrank, 2022

PROJECTS

- ***ProHost - Dec 12, 2022***
    - Users will be able to automatically deploy projects by uploading their projects (with Dockerfile) to the website
    - Tech Stack used: **GCP Cloud Run**, **GCP Cloud Engine**, Docker, Shell scripting, Microservices, Flask, MongoDB

- ***YoursFakely - Oct, 2022***
    - Detection of fake online content with ML Model and unique algorithm involving RSS feed.
    - Tech Stack used: **Docker**, Microservices, Flask, MongoDB, Machine Learning, Beautiful Soup, **Deployed using AWS EC2**
- ***User Feedback Classification - 2021***
    - Classification of whether a user's product reviews are positive, negative or neutral
    - Docker, **Microservices**, **Deployed using Heroku**
- ***Trifacto - Sep, 2022***
    - E-commerce website that helps promote smaller businesses using our unique algorithm which implements analysis of everyday stock prices
    - Tech Stack used: **Selenium**, Beautiful Soup, YFinance API, **Flask**, **MongoDB**, Used **GCP's Cloud storage for storing images**, **Deployed on GCP Compute Engine**
- ***Criminal Psychology Analysis - Jun, 2022***
    - Predict a person's emotion when watching a movie and use it for psychological research purposes.
    - Tech stack used: Flask, MongoDB
- ***LinkedIn Automation - 2021***
    - Scrape names from LinkedIn and update in MongoDB
    - Tech Stack used: Selenium, MongoDB, Python
- ***Whatsapp Message Automation - 2021***
    - Selenium, Python

INTER - COLLEGE TECHNICAL/ EXTRA CURRICULAR ACTIVITIES

- Won "Best Running Software" at Nanogiants - an International Hackathon as Team Leader.
- Participated in the Toycathon 2021, Selected for the Grand Finale as a Team Leader.
- Won Top Scoring Team at the AICTE organized National Security Hackathon "Manthan"
- Won 1st place at the "Paper Presentation" event at the Madras Institute of Technology Symposium – Samhita 2022.
- Won 2nd runner up in the "Ideathon" event at the Anna University Symposium – Abacus 2022.
- Won 3rd prize in Hack & Tackle - A 48-hour hackathon organized by SSN College of Engineering.
- Won 1st runner up in the "Ideathon" event hosted by IIMT University - Meerut

- Won 1st place in the "Ideathon" event conducted by SRM Institute of Science and Technology.

SCHOOL TECHNICAL / EXTRA CURRICULAR ACTIVITIES

- Best Speaker for Youth Learning Camp, Toastmasters Club in 2017.
- Participated in TCS IT Wiz Quiz in 2018.
- Treasurer, Eco Club, Abu Dhabi Indian School, Br-1, Al Wathba, UAE in 2017.

EXPERIENCE

- **Radiant Cloud - D3V Technologies, Dallas** - *Cloud Engineering Intern*

January 12, 2022 - May 16, 2022

- **TactLabs, Canada** - *Developer Intern, DevOps Team Lead*

April 14, 2021 to January 17, 2022

- Acted as Team Lead for 3 Months.
- Organized and hosted an event for JinaAI; acted as a judge.
- Participated and conducted technical interviews for new hires.

- Contributed in open-source python projects - TSON & CNERgy

TECH STACK

Python, C, Java, MongoDB, MySQL, Postgres, AWS EC2, AWS S3, AWS EKS, AWS App Runner, GCP App Engine, GCP Cloud Run, Kubernetes, Docker

GITHUB

https://github.com/VedhaSankar

LINKEDIN

https://www.linkedin.com/in/vedha-sankar-b7748320b

MEDIUM

https://vedhasankar26.medium.com/

DATE OF BIRTH

26th October 2002

LANGUAGES SPOKEN

English, Telugu, Tamil, Hindi.