HARIKA VUNDRU

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EDUCATION

Institute	Degree	CGPA/Percentage	Year
SRM Institute of Science and Technology	B.Tech in CSE	9.17	2021-25
FIITJEE Jr College	High School/Intermediate	94%	2019-21
Silver Oaks International School	10th Standard	93.6%	2009-19

SUMMARY

Highly motivated and creative B.Tech Computer Science Engineering student with a passion for Coding, Artificial Intelligence, Machine Learning, UI/UX designing and App development. Eager to explore new technologies and methodologies, with a strong commitment to continuous learning and personal development. Proficient in few programming languages like C, C++ and Python, and adept at applying AI/ML concepts to solve real-world challenges. Seeking opportunities to contribute my skills and enthusiasm to innovative projects and make a meaningful impact in the field of technology.

TECHNICAL SKILLS

Computer Languages: C, C++, Python
Frontend Languages: HTML, CSS
App Development: Flutter, Android Studio
Backend Languages: MySQL, SQLite
UI/UX Designing Platform: Figma

Others:
- Machine Learning developer using Deep Learning, handling large datasets
- Frontend developer
- Flutter & Android Studio app developer
- UI/UX Designer
- Python developer
- Good analytical and critical thinking skills
- Problem solving skills

IDEs:
1. Google Colab
2. Visual Studio Code
3. Jupyter Notebook
4. Android Studio
5. Figma

ACHIEVEMENTS

- Achieved consecutive SRM Merit scholarships for the academic excellence.
- Research Intern at Samsung PRISM.
- Selected for PwC Cloud & Digital Analytics Launchpad.
- Selected for ServiceNow training university partnership program. (1500 USD training + 600 USD CSA+CAD Certification for FREE)
- Campus Ambassador at Swiggy for SRM Institute of Science and Technology, Kattankulathur campus.
- Qualified till final round in Hack summit 4.0, a 36-hour hackathon.
- Qualified till final round in college level round of SIH 2022.
- One of the Class representatives in my institution.
- Organized Data Science Hackathon during 2022.

COURSE CERTIFICATES

Certification Name	Awarded by	Period
AWS Machine Learning Foundation Certificate	AWS	April 2023
Geodata Processing using Python	IIRS	February 2023
Python Course	IIT Madras, Guvi	April - May 2023
Applications of Machine Learning in Urban Studies	IIRS	June 2023
Ethical Hacker	Cisco	April 2024
AWS Academy Cloud Foundations	IIRS	June 2023
Algorithms in C, Data Structures in C, Linux Tutorial	Great Learning	April -May 2023
Stanford Machine Learning	Coursera	November 2023
AICTE AWS AI-ML Internship	AICTE	May 2023 – July 2023

INTERNSHIP EXPERIENCES

- **Research Intern**
[Samsung PRISM] [Chennai, Tamil Nadu]
[Sept 2023 – Feb 2024]

Worked on a project that consisted on developing an app which reads users' lip movements and converts it to text.

- **AI-ML Virtual Internship**
[AICTE, AWS] [Online]
[May 2023 – July 2023]

A three month online AI-ML internship conducted by AICTE.

- **PwC Digital and
  Cloud Analytics**
  [PwC] [Online] [Feb
  2024 – June 2024]

  Launchpad Program conducted by PwC.

- **Swiggy Campus
  AmbassadorInternship**
  [Swiggy][Online]
  [April 2024 – June 2024]

An internship focused on advertising and promoting Swiggy for more users to install the app.

PROJECTS

1. **Lip2Text** (Project at Samsung PRISM):
   - This project was assigned by Samsung PRISM, is about identifying, and reading the user's lip movements and converting that into text with the help of data sets.
   - The project is executed using neural networks that are CNN and RNN.

2. **Plant Leaf Disease detection Android App:**
   - The objective of the project is to detect the diseases in various plant leafs.
   - This project was performed during a hackathon called Hacksummit 4.0.
   - The project is executed using machine learning and executed in form of an app made using Java and Android Studio.

3. **Object Classification App:**
   - The objective of the project is to identify the object whose photo is taken.
   - Uses Semi Supervised Machine Learning.
   - The project is executed in form of an app made using Java and Android Studio.

4. **MedTrack – Prescription to Text App:** (Ongoing)
   - The objective of the project is to take a photo of a prescription and convert it to text and use this text to set remainders automatically to people when they have to take their medication.
   - Uses MongoDB database for storing the data of the prescriptions for access.
   - The project is executed in form of an app made using Java and Android Studio.

5. **Simple food delivery website**: (Ongoing)
   - This website is developed to collect the user's orders and provides the data analysis to the administrators regarding the purchases and costs by the customers.
   - The project is executed using HTML, CSS, JS and PHP.

6. **Mental health chatbot in Devrev:**
   - The project comprises of a Chatbot which helps in providing the suggestions based on user prompting.
   - This project was performed during the DevRev AI hackathon.
   - This project was built with the help of datasets and machine learning.

SOFT SKILLS

- Sincere and hardworking
- Good oratory and leadership skills
- Creative and proficient in reading and writing
- Understanding and empathic
- Responsible and organized

PERSONAL DETAILS

1. **Date of birth:** 16-DEC-2003
2. **Temporary Address:** SRM Institute of Science and Technology, Chengalpettu, Chennai, Tamil Nadu-603203
3. **Permanent Address:** Villa no 130, APR Signator, Mallampet, Hyderabad, Telangana-500090
4. **Languages known:** English, Telugu, Hindi