Avinash Reddy Arutla

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EDUCATION

B. V. Raju Institute of Technology   **Narsapur, TS**
B.Tech in Electronics & Communication Engineering   *Expected Graduation: June 2023*
CGPA (Until 2-1) : 8.79

Sri Chaitanya Junior Kalasala   **Hyderabad, TS**
Intermediate - PCM   *Graduation: May 2019*
Marks : 875/1000

Kennedy High the Global School   **Hyderabad, TS**
Secondary School   *Graduation: May 2017*
GPA : 9.4/10

INTERNSHIPS

AICTE-EduSkills Virtual Internship Program
AWS Cloud Virtual Intern   *Nov 2021 - Dec 2021*
- Learning and simultaneously implementing cloud infrastructure on AWS

Aapoon Inc   **Hyderabad, TS**
Python Developer Intern   *Feb 2021 - Apr 2021*
- Understood the concept of Test Driven Development and learnt the usage of Python OOP concepts.

EXPERIENCE

GirlScript Winter of Contributing
Backend Python OpenSource   *Aug 2021 - Nov 2021*
- Understood and implemented Image Processing using Python and Pull requested 7836
- Learnt and implemented frameworks such as Django, Flask from the GWOC repository

PROJECTS

Vishnu Bot   *Sept 2020*
- Made a telegram bot which can fetch the attendance from ecap.
- Used Javascript for backend , and MongoDB Atlas for storing the student database.
- Learnt the concept of using API's and parsing JSON

Automatic water level monitoring in paddy fields   *July 2021*
- Using Arduino UNO, made a automatic water level monitoring system which used components liked Ultrasonic sensors, Rain sensors, Power Amplifiers.

TECHNOLOGIES

- Languages - Python, C, C++, Javascript, HTML, CSS
- Lib/Frameworks - Node, Flask, Bootstrap
- VCS - GIT
- Databases - MongoDB
- Cloud - AWS

ADDITIONAL

- Relevant Coursework: Introduction to Python,Introduction to HTML, Descriptive Statistics, Algorithms, Introduction to Machine Learning
- Core Team Member at Enlightening Lives, BVRIT
- Fluent in English, Hindi, Telugu