

AKHILA ANALDAS

Hyderabad, India

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EDUCATION

Vasavi College of Engineering 08 2019 – 07 2023
Bachelors of Engineering - CGPA - 9.24 Hyderabad, India

FIITJEE Junior College 06 2017 – 06 2019
Intermediate in MPC - Percentage - 96.8% Hyderabad, India

EXPERIENCE

Cisco Meraki 02 2023 – 05 2023
Software Engineer Intern Bangalore, India

- Assisted as a Software Engineer Intern in Meraki's MX-Security Team by working on a project, **FedRAMP/PCI Compliance for Meraki Repo.**
- Executed the Jfrog scanners on the container images to identify the vulnerabilities present in it and resolve them.
- Contributed to another project that introduces an intelligent system duress controller which will monitor the malicious packets flowing into the network and enhance the speed at which it compares the incoming packet with the rule set.
- Technology Used:** Gitlab CI/CD, Docker, Yaml, C++, Shell scripting, Jfrog CLI

GENII Company 12 2021 – 05 2022
Freelancer Remote

- Assisted as a Frontend Developer in this project which develops a mobile app required for their day-today process
- Designed the wireframes and developed the frontend part for all the screens.
- Used packages like Camera and Geolocator to enable the application and track the location without internet
- Technology Used:**Flutter, Dart, Firebase

PROJECTS

Careerlane | *HTML, CSS, JS, Django, Python, PostgreSQL* Jul 2021

- Assisted as a frontend developer in this e-learning application
- This application takes a career name as input and fetches all the videos of the skills required to master this career from youtube and displays it to the user. Incase, of multiple videos, it fetches the video based on views and likes
- Used modules like pafy to fetch the metadata of the youtube video.

Exam scheduling System | *C* May 2021

- Developed an application which designs an exam time table with given subjects without any clashes i.e no two subjects should be scheduled on same day.
- Graph coloring algorithm is used to achieve the no clash of subjects.

TECHNICAL SKILLS

Languages: C,Java,Python,C++, SQL

Developer Tools: VS Code

Technologies/Frameworks: HTML, CSS, JS, ReactJS, Figma

Coursework: Data Structures and Algorithms, OOPS, Operating Systems, Computer Networks, DBMS

ACCOMPLISHMENTS

- Certified for the successful completion of **Programming through Data Structures and Algorithms using Python** by NPTEL
- Certified for the successful completion of **Python for everybody** by University of Michigan
- Member of **National Cadet Corps(NCC)**

CO-CURRICULAR

- Participated in the **Smart India Hackathon 2022** and was among the **top 5** in the Internal Hackathon
- Participated in the **Innovative India Coding Championship**
- Written a **BYTE REQUEST** article on **5G Network Technology**