S A I N I K H I L V

PROFILE

Enthusiastic final year student with interest in Software Development and Data Analytics. Eager to learn new technologies and software. Proficient in Python, Java, Kotlin and Front-End Development.

CONTACT

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 www.github.com/varadasainikhil

TECHINICAL SKILLS

Data Modelling ●●●●●

Data Visualisation ●●●●●

User Experience ●●●●

Front End Develpoment ●●●●

EDUCATION

B.tech Electronics and Computer Engineering 2023

Vellore Institute of Technology, Chennai

Achieved a cumulative GPA of 8.64

12th Grade 2019

Chinmaya Vidyalaya

Achieved 94.8 percentage in the 12th boards.

PROGRAMMING LANGUAGES

Python ●●●●●

Java ●●●●●

HTML ●●●●

CSS ●●●●

R ●●●●

LANGUAGES

English ●●●●●

Tamil ●●●●●

Telugu ●●●●●

Hindi ●●●●○

CERTIFICATIONS

- CERTIFICATION IN CONSULTATION BY ACCENTURE.
  - During this experience, I learnt a lot, some of them being:
    - Project Priorities & Planning
    - User Journey Redesign
    - Outcomes Analysis
    - Client Communication
    - Impact Assessment
- "BUGGING ANDROID" A COURSE BY REX CYBER SOLUTIONS
  - In this certification, I learned the processes happening in the android kernel.
  - Learnt about the Android Security features and the complex nature of the Android system.
- "DIGITAL INVESTIGATIONS" A COURSE BY REX CYBER SOLUTIONS
  - The certificate educated me in the Data communications subjects. Learned a lot about the topologies and implemented them in Linux.
- INTRODUCTION TO CISCO PACKET TRACER CERTIFICATION BY CISCO
  - This certification introduced me to the world of Cisco Packet Tracer, it was very helpful to simulate projects before building them.

INTERNSHIP

INTERN AT SPACE ROBOTICS

Interned at Space Robotics for a duration of 15 days. Gained a lot of practical knowledge. The internship focused on the use of microcontrollers and microprocessors in automation.

PROJECTS

PHISHING WEBSITE DETECTION USING CLOUD

- Built a website that can detect phishing websites using Machine Learning.
- The website uses Gradient Boosting Algorithm for classification.
- Project Link - cdcproject1.herokuapp.com

INDIAN AUTOMOBILE DATA ANALYSIS AND PRICE PREDICTION

- Performed an exploratory data analysis and visualization on the Indian automobile dataset.
- Created a price prediction model using features like type of car, Engine capacity, Ownership and mileage.
- The model was made using Linear and Logistical regression.

BUILT A BASIC WEBSITE FOR TINDER FOR DOGS

- Built a very basic website for test my skills in Front End Web Development.
- It is purely Front End Only and has HTML and CSS code only.