KAILASH KARTHIK SEKHAR

UNDERGRADUATE AT NIIT UNIVERSITY

ACADEMIC BACKGROUND

B.TECH CSE (DATA SCIENCE)
NIIT University | 2018-2022

- Current CGPA of **8.27**
- Ex DSC member
- Ex Astronomy Club Member

CLASS XII (CBSE)
ATOMIC ENERGY CENTRAL SCHOOL - 4, MUMBAI | 2017-2018

- Graduated 12th grade with 86.4%

CLASS X (CBSE)
ATOMIC ENERGY CENTRAL SCHOOL - 6, MUMBAI | 2015- 2016

- Graduated 10th grade with 90.2%

SKILLS

Programming Languages:
- Python, Java, Dart, R, HTML, CSS, Bash
Frameworks:
- Flutter, Django, Bootstrap
Design and Editing:
- Adobe Photoshop, Adobe XD, Camtasia Studio
Other Skills:
- VCS (Git & Github), Familiar with Linux based distros
Soft Skills:
- Teamwork, Collaboration and Public Speaking

LANGUAGES

Full professional proficiency - English
Native/Bilingual - Hindi, Tamil
Beginner - Japanese

PROJECTS

- **The Slate:**
The Slate is a replacement for classroom notebooks. It is a display powered by Raspberry Pi 4A and stores all notes written on to the Google Drive Cloud linked with the email used for signing in. Enables immediate access for reviewing currently or can be converted to PDF to be viewed later. A scalable project developed for the digitization of education.

- **SoCure:**
SoCure, a one-stop-shop for all your medical needs. This is an app that searches nearby pharmacies, looks for a single pharmacy with all your medical needs, and places an order. This app also provides an in-app consultancy facility as well as a request to change the medicine in a prescription.

- **eShopping App (Operating Systems project):**
A basic eShopping app which lets customers and sellers to buy and sell products online. Our app uses flutter framework and Firebase database.

- **Complex Systems Simulation:**
Our R&D project aims at developing an agent based model which simulates the life of arctic species. The system will simulate inter species interactions, intra species interactions as well as interactions between the agents and the environment.

CERTIFICATIONS

- Introduction to Git and GitHub
- Hack2NU Participation Certificate
- Basics of Python from Kaggle
- Pandas from Kaggle
- Data Visualization from Kaggle
- Intro to Machine Learning from Kaggle
- Google Cloud Training

CO-CURRICULARS

Activity Oriented Courses:
– Robotics Club Member (2018-2019)
– Badminton AOC (2019-2020)
– Swacch Bharat Abhiyan AOC (2020)

College organized Events:
– Participated in Hack2NU hackathon event
– Participated in Electronics Event
– Developed a wireless robot car for Robo Race tournament and secured 2nd place in **Tech Fest SiNUsoid, 2018**

Volunteer Work:
– Community Connect (Volunteered to teach course related subjects to underprivileged kids)

CONTACT

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