KEERTHI
RAAJAN K M
COMPUTER SCIENCE ENGINEER

CONTACT

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PORTFOLIO

Linkedin
https://linkedin.com/in/kmkrofficial

GitHub
https://github.com/kmkrofficial

Instagram
https://instagram.com/kmkrofficial

EDUCATION

Jun, 2015 to Mar, 2018
HIGHER EDUCATION
Vidyaa Vikas Matriculation Higher Secondary School

Mar, 2003 to Mar, 2015
PRIMARY EDUCATION
Lisieux Matriculation Higher Secondary School

Mar, 2018 to Present
B. E. (COMPUTER SCIENCE)
Sri Krishna Institutions

CAREER OBJECTIVE

I am a thriving *neophile* with extensive thinking capabilities. **Swift, Casual** and **Class** is my mantra. **Loyalty** and being a **People person** are some of my traits. ***To achieve bigger*** than what life means is my long term goal.

PROJECTS

PIRACY DETECTION IN COASTAL REGIONS

- To predict and assign a risk score, real-time of the location using AIS data, and to provide insurace coverage and tracking pirates using satellite imaging.
- Innovative ideation provider and Full stack engineer for the project.
- Team leader.

VIDEO CONFERENCING APPLICATION

www.github.com/kmkrofficial/vision360

Flutter and WebRTC Based Application for MakeInIndia movement. Working model submitted for Smart India Hackathon - 2020.

WEAPON MANAGEMENT SYSTEM

Full stack application prototype developed and suitted for Assam Police Hackathon - 2020.

SECURED PERSONAL VAULT

Highly encrypted Password management system with SHA256 hashing and 512-bit using Java Cryptography.

Used to saved personal details such as aadhar information, ration photo copies, passbook number and other references which could be used by the user at any moment but highly secured.

ACHIEVEMENTS

ASEAN-INDIA 2021 WINNER

- To detect piracy and track them after an attack.
- Backend and Frontend Engineering for the project.
- Innovative idea presenter and Team Leader.

UI/UX DESIGN WINNER OF HACKHARVARD 2019

- International MLH hackathon conducted at Boston, in Harvard University. Only Indian team to participate.
- Placed 6th in design and innovative ideation.

SIH - 2020 HARDWARE WINNER

- Honarable finalist of Smart India Hackathon for our project gaze correction in video conferencing application.
- Results yet to be announced.

FINALIST OXFORD HACKATHON 2020

- 36 hour Oxford hackathon.
- Joined hands with students of Oxford University and designed a game for small children to help them pronounce.

ASSAM POLICE HACKATHON-2020 FINALIST

- Worked on a secured database management system for the police of Assam and have presented our concept to the DCP of the said state.