Kowsik Nandagopan D

 https://github.com/dkowsikpai   🌐 https://dkowsikpai.github.io/

Madassery House, Thekkumpuram, Chendamangalam P O, Ernakulam 683512

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EDUCATION

Government Engineering College, Thrissur
Bachelor of Technology *August 2018 - Present*
Computer Science and Engineering Current CGPA 9.94

Government HSS, Chendamangalam *June 2016 - March 2018*
Class XII Overall Percentage 95.5%

Infant Jesus Public School *June 2015 - March 2016*
Class X Overall Percentage 100%

CAREER OBJECTIVE

A highly organised and hard-working individual looking for a responsible position to gain practical experience

PROJECTS AND ACTIVITIES

Dyuthi 2019 College Fest Website https://github.com/dkowsikpai/dyuthi19-reg
A Website which was built on django for managing and controlling the Dyuthi 19 College Fest. Event Management was the primary objective of the website.

Valentines Day Website https://github.com/dkowsikpai/valentines_day
A website with an efficient algorithm to pair up based on the 26 interests. This website was used for 2020 Valentines Day at GEC Thrissur.

Ideator Club Website https://ideator.pythonanywhere.com
A website for the innovation club at GEC thrissur. Ideator is a club that helps to showcase our talents and helps us to create new innovative products.

FPjs - Fingerprinting algorithm in javascript https://github.com/dkowsikpai/fp2js
Developed an algorithm to finger print the browsers based on their specification and the machine in which they are being used. It is used to improve quality user specific features and to improve the security

Money Spent https://github.com/dkowsikpai/Money-Spent
An android mobile application that helps us to efficiently spend our pocket money.

Librolet http://libroletadmin1822.pythonanywhere.com/
A website for sharing books in the society. Website started with the motive of improving the sharing mentality among people for the sustainable tomorrow. It has a credit system where those who share more, earn more credit will get more benefits such as gifts from the company.

SOFTWARE ENGINEERING SKILLS

Programming Languages: C/C++, Python, Java, Javascript, Dart, PHP, Bash Script
Web Development: HTML5, CSS3, Bootstrap, jQuery,Python Django, React JS, Node js(basics),
Others: Apache, Nginx for production
Mobile Development: Android Studio(Java), Flutter
Data Science: Sklearn, Tensorflow(basics), Matplotlib, OpenCV
Database: MySQL, PostgresQL, MongoDB, Google Firebase
Tools: GitHub, VS Code, PyCharm, CodeStorm, Burp Suite, SQLmap for pentesting
OS Platforms: Ubuntu Linux, Manjaro Linux, Windows, Fedora Linux
Others: Azure, AWS, PythonAnyWhere, Google Firebase

TRAINING AND EXPERIENCES

Internship at Empty Space Technologies
Attending 15 day internship at Empty Space Technologies for Mobile Development
Professional Student Summit 2020, conducted by Govt Kerala
Attending a full day Profession Summit at CUSAT based on the Academic excellence. Summit was on
NLP and Cyber Security
Ethical Hacking Workshop Attending two day ethical hacking workshop
Conducting Web Development Workshop on IEEE summit at GEC, Thrissur
Attending LifeSkill Course conducted by ASAP an initiative of Govt Kerala
Librolet Project Expo at KTU techfest as part of Insignia GEC, Thrissur

ACADEMIC ACHIEVEMENTS

Selected For Kerala Reboot Hackathon
My team was selected for the Kerala Reboot hackathon to Final Stage
Elite + Gold In NPTEL Course - Programming, Data Structures and Algorithm using Python
Securing 90% in tests conducted by NPTEL IITM

ONLINE PROFILES

Github: https://github.com/dkowsikpai **Linkedin:** www.linkedin.com/in/kowsik-nandagopan-d
Hackerrank: https://www.hackerrank.com/dkowsikpai

PERSONAL DETAILS

Strengths - Teamwork, Consistent, Managerial skills, positive attitude, Polite, Honest, Responsible
Interests - Competitive coding, Melody Music, Football, Reading books
Languages - Malayalam, English, Hindi, Konkani