Sankar Gopan

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SankarGopan

Lumine8

Portfolio

PROFILE

Highly analytical, organized, and creative professional driven by a relentless pursuit of knowledge and collaborative efforts. Having experience in effectively guiding and engaging diverse teams to meet objectives. An aspiring web developer with an aim to make an impact in the real world.

EDUCATION

Bachelors's in Computer Application in Data Science
Amrita Vishwa Vidyapeetham, School of Computing
09/2020 – 07/2023 | Kollam, India
C.G.P.A: 8.97

Higher Secondary
Kendriya Vidyalaya Sangathan
2019 – 2020 | Secunderabad, India
Percentage: 79%

EXTRA-CURRICULAR

ACM Student Chapter
Web-development
Leading a student interest group under ACM Student Chapter.
- Mentored fellow students.
- Working with a team of co-members to develop and maintain websites for ACM.

Volunteered and coordinated in ICPC 2021 hosted in college.

EXPERIENCE/INTERNSHIPS

NeoG Camp
Apprenticeship - Web Development
01/2023 – present
- Demonstrated proficiency in utilizing React.js library to architect and construct dynamic websites/web applications.
- Collaborated with team members to contribute to the seamless execution of various projects, resulting in successful project completion.
- Successfully developed two major front-end projects, using React.js.
- Additionally, contributed to the creation of multiple mini-projects utilizing React.js, further honing my skills and expanding my experience.

Sociocharge
Intern
2020 | New Delhi, India
- Collaborated with a skilled team to conceive and execute a collection of web designs for "Edumilieu" initiative's web pages.
- Actively contributed to the development and implementation of innovative web designs and the website to enhance user experience and optimize functionality.
- Assisted in the coordination of project workflow, ensuring efficient communication and seamless integration of team efforts.
- Showcased an unwavering commitment to meeting project objectives and delivering results by effectively completing all assigned tasks within established project timelines.

PROJECTS

Lucky Panda
Social Media Web-app
06/2023 – 07/2023
A social media web application to connect with users and share stories. The user interface is designed to be intuitive and user-friendly to navigate.
- With features to follow other users, upload posts, like and more.
- **Tech Stack: React, Context API, useReducer**

Panda Cart
E-Commerce Web-App
05/2023 – 07/2023
This is an e-commerce web application to purchase food products. The app features a simple user interface and a diverse range of products.
- Various react hooks were utilized to achieve functionality such as product listing, wishlist, cart, address management and more.

48th KVS Regional Level Science Exhibition 2019
Participation

Scouts Pratham Testing Camp
Received certificate upon successful completion of the testing camp.

SKILLS

- HTML5
- CSS3
- JavaScript
- ES6
- React JS
- Git
- CSS preprocessor(SCSS)
- Jest Js
- Python

CERTIFICATIONS / ACCOMPLISHMENTS

- Cisco Verified Badge Python Essentials 1
- Kaggel Certified Machine learning intro
- Coursera React Basics
- OpenEdg certified JavaScript Essentials I

INTERESTS

- Web development
- Competitive computer gaming
- Drawing
- Problem solving
- Listening to music

- **Tech Stack: React, Context API, useReducer**

Computational Characteristics of Drug Safety information from product labels
01/2023 – 06/2023
A mobile application created to inform patients and the general public about the composition of medications and cosmetics, their potential side effects, and potency levels.

- This app is intended to improve awareness and assist with informed decision-making. It includes features like taking an image, identifying the Region Of Interest (ROI), and providing information on the medication.
- **Tech Stack: React-native, React-js, Express-js, python**

Image classification of Two Photon Calcium images
08/2022 – 01/2023
Implementing machine learning models with clustering, classification, and CNN algorithms to segment two-photon calcium images and detect neuronal activities built using Python packages such as openCV.

- **Tech Stack: Python, Jupyter Notebook, Open-CV**