

Sudhagar V

sudhagarsvs232@gmail.com | +91 6369414538 | Virudhunagar,Tamilnadu

Google profile | LeetCode | GitHub | Blog | HackerRank

Education

Coimbatore Institute Of Technology
B.Tech-Information Technology
CGPA: 8.24/10

Coimbatore, Tamil Nadu, India
July 2020 - April 2024

M N M S P S HSS
HSS
Percentage: 80.1%

Virudhunagar, Tamil Nadu, India
July 2016 - April 2018

M N M S P S HSS
SSLC
Percentage: 90.5%

Virudhunagar, Tamil Nadu, India
July 2015 - April 2016

Internships

Pantech Solution Pvt.limt | **AI intern**

Chennai, India | May 2020 - June 2020

- Created an innovative deep learning model for image recognition from Big Data, improving accuracy to 80%+; the solution is now integrated into the quality control process, enhancing product validation efforts.
- Digital image processing, Machine learning model training with high accuracy

Yoshop.com | **Data Scientist intern**

Chennai, India | Feb 2021 - Apr 2021

- Developed and implemented a machine learning model using Python and TensorFlow, resulting in a 25% reduction in customer churn and a 15% increase in customer lifetime value.
- Integrated Selenium with Python code to build the project and effectively managed project timelines.
- Spearheaded a data validation project, utilizing Excel and python programming, to identify and rectify data inconsistencies, leading to a 30% improvement in data accuracy and reliability.

Skills

Programming Languages: C++, Java, C, Python, SQL, JS, PhP

NoSQL Libraries/Frameworks: Django, Flask, MongoDB,

Tools / Platforms: Google search console, google Analytics, phpMyAdmin,

Oracle RDBMSDatabases: MySQL, Oracle, NoSQL, PostgreSQL

Projects

Anxiety mental health analysis using AI

-Deep Learning CNN algorithm, Computer Vision

- Developed and implemented a comprehensive AI-driven therapeutic analysis that engaged 5,000+ users, providing tailored mental health resources and reducing response time to inquiries by 70% during initial launch phase..

TNEA counselling system Clone

- HTML,CSS,JS,Python,PhpMyAdmin,Perl

- Created an intuitive and user-friendly interface to enhance user experience.
- Integrated the system with **localhost** to enable real-time responses and interactions.

lot based smart rodent bait system with real time classification

-IOT, Arduino,python

- detecting rodent to safe the farmer lands
- image processing to detection and integrated with Arduino ,in addition API methods

Certifications

- Advanced Google Analytics - Google Analytics Academy, Google
- Google Analytics Beginner-Google Analytics Academy, Google
- Figma For developers – Masi learn
- API development with Node JS express, mongo DB - GDG Ranchi google developers
- Data Analytics in Health Care python -St. Peter Institute of Research Centre