



ADARSH G

DETAILS

Date of Birth : 13 APR 2002

Gender : Male

Age : 22

Nationality : Indian



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<https://github.com/Adarsh1342>

EDUCATION

NOV 2020 - JULY 2024

PSG COLLEGE OF TECHNOLOGY
Coimbatore

Bachelor of Engineering
(Computer Science)

CGPA

-

9.34

JUN 2019 - MAR 2020

BHARATHI MATRIC HR SEC SCHOOL
Coimbatore

HSC

• 94.5 %

JUN 2017 - APR 2018

BHARATHI MATRIC HR SEC SCHOOL
Coimbatore

SSLC

• 96.6 %

WORK EXPERIENCE

FEB 2024 - JUNE 2024

VERIZON DATA SERVICES INDIA (INTERNSHIP)

JULY 2025 - PRESENT

VERIZON DATA SERVICES INDIA (FULL-TIME)

Skills acquired : Apache flink,mongoDB, oracleDB, Neo4jDB, Concepts of CICD

TECHNICAL SKILLS

- OOP
- DBMS
- OS
- Computer Networks
- Problem Solving
- Data Structures
- AI and ML

PROGRAMMING LANGUAGES

- C
- Python
- Java

TECH STACKS

- React
- Mongo
- Express
- HTML & CSS

PROJECTS

CAR RENTAL SYSTEM

- Developed a website that is able to create a user, rent cars to customers for a period of time.
- Developed the functions to create, delete and edit the details by the admin.
- All the details are stored in the database for future use
- MERN stack

INVENTORY MANAGEMENT SYSTEM

- Developed using JAVA and SQL
- This system as the name implies manages an inventory
- The system allows the user to add new products and delete them, update stocks , sell products and other necessary functionalities.
- The system also manages the customer details, dues and also prints receipt for orders.
- User authentication is implemented.

CRYPTO PACKAGE

- Developed using python
- A website was built as an interface to demonstrate the use of different classes and functions in the package.This project is intended for the use of developers and programmers.
- Website built using streamlit
- The website can be used to upload files and encrypt them using different encryption techniques and then download them online
- Steganography is implemented using openCV and numpy.
- The encrypted file can also be decrypted using the appropriate algorithm and key.

EFFECTIVE PREDICTION OF PARKINSON'S DISEASE

- Developed an Ensemble Machine Learning Algorithm, performed Hyperparameter Tuning and Feature Selection.
- developed using python and python open source py libraries : scikit, numpy and tensorflow

PAPERS PUBLISHED

AUTOMATIC ROAD ACCIDENT DETECTION USING DEEP LEARNING

- This system uses state of the art object detection and classification algorithms to detect road accidents .
- hybrid algorithm using yolov5h and CNN.
- published in 4th International Conference on Artificial Intelligence and Smart Energy (ICAIS 2024) (Springer publication)

HOBBIES

- Football
- Chess
- Cycling
- Speed Cubing

LANGUAGES

- English
- Tamil
- Hindi
- French
- Malayalam

DECLARATION

I hereby confirm that all the details furnished above are authentic and accurate to the best of my belief



SIGNATURE
