



# ADARSH G

## DETAILS

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Date of Birth : 13 APR 2002

Gender : Male

Age : 22

Nationality : Indian

Site No:14,Sowbagya Avenue,Annamanaiker street,Kuniamuthur, Coimbatore -641008,India

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<https://github.com/Adarsh1342>

## EDUCATION

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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

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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

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- OOP    • DBMS    • OS    • Computer Networks
  - Problem Solving    • Data Structures    • AI and ML
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## PROGRAMMING LANGUAGES

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- C    • Python    • Java
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## TECH STACKS

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- React    • Mongo    • Express    • HTML & CSS

## PROJECTS

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### 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

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### 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)

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## HOBBIES

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- Football   • Chess   • Cycling   • Speed Cubing

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## LANGUAGES

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- English   • Tamil   • Hindi   • French   • Malayalam

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## DECLARATION

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



SIGNATURE