

SHRUTHE RAJA

FULLSTACK DEVELOPER | AI ENTHUSIAST

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https://github.com/Shruthe-ruths LeetCode ID: ruths_shruths

EXPERIENCE

Presidio- Cisco

Chennai

10/2024 - 12/2024 Chennai, India

- Main-project : AI BASED GYM PRECISION REP COUNT
- Understanding HR ANALYTICS
- Understanding the methodologies and functioning of PROJECT MANAGEMENT
- Understanding BUISNESS ANALYSIS in real time.

iNEURON - Technologies

Banglore

05/2024 - 08/2024 Banglore,India

- Collaborated with cross-functional teams, enhancing project success rates by 45%
- Learned ML ALGORITHMS and worked on enhancing THYROID DISEASE KNN CLASSIFACTION MODEL ADDING NOVELTY

Mentor -Mentee System - full stack development

Sret faculty of engineering

05/2023 - 07/2023 Chennai

- Project which is used by *faculty members* to conduct **mentor- mentee online**
- IOT- SMOKE DETECTION SENSOR** (ARDUINO BOARD, BREADBOARD AND MICROPROCESSORS)
- TABLEAU AND POWER BI** : HEART DIESEASE, COVID DISEASE ANALYSIS.

EDUCATION

Bachelor of Technology

Sri Ramachandra Faculty of Engineering and Technology

2022 - Present Chennai

- SRIHER (CHENNAI): Sri Ramachandra Faculty of Engineering and Technology
- BTECH MEDICAL ENGINEERING AND CS : Majoring in Computer Science and AI IN HEALTHCARE (Current CGPA - 8.5)

CLASS XII - CBSE (NEET)

VELLAMAL BODHI CAMPUS- PONNERI

2021 - 2022 Chennai, India

- 91%
- (NEET, KVPY) SCHOLAR

CLASS X - CBSEi

GIIS- MALAYSIA

2020 - 2021 Kuala Lumpur, Malaysia

- 92%
- SCHOOL VICE CAPTAIN - STUDENT COUNCIL
- GOLD MEDALIST IN TRACK AND FIELD EVENTS

LANGUAGES

English
Proficient



Tamil
Native



Hindi

Intermediate



SUMMARY

Passionate about using AI to solve real-world medical problems. Experienced in building deep learning models for disease detection and healthcare insights. Committed to creating technology that improves lives.

KEY ACHIEVEMENTS



Enhanced Team Collaboration

- Improved project success rates by 45%
- *Communication, Systematic, Leadership.*
- *Logical reasoning, Problem solving.*
- *Emotional intelligence, charismatic.*



B.Tech Academic Excellence

- Achieved an 8.5 CGPA(current)
- *TechEvents, Hackthons, Coding Crushes*
- *BIOETHICS COMMITTEE MEMBER*
- *DANCE CLUB ACTIVE MEMBER*



System Development

Good at FullStack, ML and emerging in AI

CERTIFICATION

Python for Data Science & AI – IBM on Coursera

COURSERA

AI for Medicine Specialization – Coursera (by DeepLearning.AI)

COURSERA

AWS Certified Cloud Practitioner

COURSERA

SKILLS

FRONTEND	FLASK	AWS
PYTHON	GITHUB	IOT
JAVA	IMAGE PROCESSING	TENSORFLOW
MONGODB	OPENCV	EHR
TABLEAU	NODE.JS	POWERBI
PYTORCH	MATLAB	STREAMLIT