



# DEEPAK R

## CS ENGINEERING STUDENT



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### ABOUT ME

Experienced in Frontend Web development, Image processing, Graphic Designing, Content creation and an optimistic teamplayer. Has knowledge on technologies like AI, ML and languages like Python, Java, HTML, C, React, Js.

### SKILLS

- Content Creation
- Image processing
- Web Development
- Problem Solving
- UX/UI Design
- Communication
- Python, Java, C
- Analytical, Critical Thinking
- HTML, CSS, JS
- Leadership and Teamwork

### EDUCATION

#### B.E COMPUTER SCIENCE

Prathyusha Engineering College (Anna University)  
2020-2024  
CGPA - 8.43 (7th Sem)

#### 10TH - CBSE

Jgvv - Avadi  
2017- 2018  
Percentage - 88

#### HSC - TN STATE BOARD

Jgvv - Avadi  
2019- 2020  
Percentage - 81

### CERTIFICATIONS AND COURSES

- Foundations of UI/UX Design in Coursera
- Facebook Advertising and DevOps in SkillUp
- Web dev bootcamp in Udemy

### PROJECTS

#### Surveillance Drone - Falcon Eye

SIH Hardware Edition 2022 | Cyber crime unit, MHRD

Drone for aerial surveillance of large crowd gatherings helps in threat detection, safety and security provided with the application of Object tracking, YOLOv5(ML model), Swarm algorithm and Obstacle avoidance.

#### Hospital Site Evaluation (On- Progress)

National Informatics Centre - Internship

A Geographical recommendation system which will evaluate an area based upon the population density and facilities available in a region to determine the feasibility in constructing a hospital.

#### Student portal Android application

Mini- Project

A College portal android application for students where they can check their results, fees, timetable and attendance. This app was built using XML, Java and Firebase in Android Studio

#### A Smart doubt solving Assistant

Poornima Hackathon(2023) in Jaipur

Doubt solving voice enabled personal assistant system that helps students to clarify doubts on Math, Science and any field of study using Wolframalpha API, GoogleCalendar API, etc.

#### Emotion Detection using Facial expressions

Codathon - Intercollege project expo(2023)

Detection of emotions with help of facial expressions using python tensorflow and keras framework.

### AWARDS AND ACHIEVEMENTS

- Winner in SIH Hardware edition 2022
- GUVI world record event for creating face recognition app.

### NONSCHOLASTIC ACTIVITIES

- Freelance Tutor for school students
- YouTube content creator
- Blog writing, Graphic Designing
- Social media marketing
- Vice - president for National Level technical intercollege Symposium 2022
- Core team coordinator for many intercollege events like Codeathon, AI Expo etc.