

Kasani Pruthvi Sai Krishna Gowd

IIITDM Kancheepuram, Email: pkasani1@gmail.com (or) coe15b019@iiitdm.ac.in , Contact: (+91) 9790707165, (+91) 8106403284

EDUCATION

Indian Institute of Information Technology, Design and Manufacturing, JULY 2015 - PRESENT
Kancheepuram, Chennai, B.Tech in CSE, CGPA: 7.5

Sri Chaitanya Jr.Kalasala,
Vijayawada, Grade 12, Percentage: 98%

MAY 2015

Nirmala High School, Vijayawada, Grade 10, Percentage: 98%

MAY 2013



EXPERIENCE

TITAN COMPANY LIMITED - Android developer Intern

MAY 2018 - SEPTEMBER 2018

- As a project trainee here at TITAN COMPANY LIMITED, I have developed an in-house Android application 'BEYOND TOMORROW' (integrated with an existing API) that record users feedback of the event, 'TITAN TECHNOLOGY DAY'.
- As a project trainee here at TITAN COMPANY LIMITED, I have developed an in-house Android application, 'SURAKSHA' (integrated with an existing API, going live on private Google Play Store), that sends alerts (in form of images, description etc) to the Safety Alert team.
- As a project trainee here at TITAN COMPANY LIMITED, I have developed an in-house Android application, 'GHS AV' that play Videos of Tanshiq Jewellers Commercials (as a part of Golden Harvest Scheme).
- As a project trainee here at TITAN COMPANY LIMITED, I have worked as a tester for the third-party consumer Android application of TITAN.

RoSMa 2018, IIITDM Kancheepuram - Web Developer

OCTOBER 2017 - MARCH 2018

- As a team of two, we have developed a completely responsive website (in live) for the International Conference on Robotics and Smart Materials to be held at IIITDM Kancheepuram on July 2018.

MedSafe - Application Developer

DECEMBER 2017 - JANUARY 2018

- As a team of two, we have worked on an Android application allows the user to distinguish spurious medicines using Medicine strip by Image analysis techniques.

Art Inside - Web Developer

MAY 2017 - JULY 2017

- Have been developing a website for the online art selling business portal called Art Inside using Bootstrap framework.

PROJECTS

Blood Donation Management System

Developed a complete management system for Blood donation as part of 'Database Management' course.

Classical Semaphore Problem with a UI (Cigarette smokers problem)

Implemented Cigarette smokers problem with UI (classical semaphores problem) in python using pygame library.

Classification of Lung cancer disease using Data Mining Techniques

As a team of two, we have developed a decision tree based classification algorithm to predict the risk level of the lung cancer patient by training the model with more than 1000 samples.

Software Modules

Coded various software modules in C and C++ for various sorting algorithms, graph traversals and real-world problems like the Towers of Hanoi and Ramsay.

AWARDS

- 'Highest GPA Award' at School for securing highest GPA in SSC Examinations during the year 2012-2013.

POSITION OF RESPONSIBILITY

- Founder and Full-Stack Web Developer at Art Inside.
- Lead designer at Graphic Design Team of IIITDM Kancheepuram.
- Volunteer in a Social Service Organisation called Vidhai.

SKILLS

- Programming: C, C++, MySQL, PHP
- Web Technologies: HTML, CSS
- Photoshop, Illustrator
- Android Studio, XML
- Design Thinking and Creative Brainstorming
- AutoCAD, Sketchbook Pro

RELEVANT COURSES

- Design and Analysis of Algorithms
- Discrete Structures For Computing
- Digital and Analog Circuits Design
- Database Systems
- Digital Image Processing
- Data Mining
- Computer Organization and Design
- Programming and Data Structures
- Engineering Economics
- Concepts in Engineering Design
- Computational Engineering
- Design History
- Systems Thinking for Design
- Sociology of Design
- Designing Intelligent Systems
- Industrial Design Sketching
- Entrepreneurship and Management
- Design for Quality, Statistics and Reliability

ONLINE COURSES

- Introduction to Machine Learning from IIT KHARAGPUR by NPTEL.
- Python Mega Course by Udemy.

INTERESTS

Data Analytics, Digital Image Processing, Web development, Machine Learning, Human-Computer Interaction
