



MANOJ A

Information Science Engineer

CONTACT

- manojtgn.me (portfolio)
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EDUCATION QUALIFICATION

- 2024**
BANNARI AMMAN INSTITUTE OF
TECHNOLOGY
BE - (CGPA - 8.31) (upto Sem-5)
- 2018**
STMARY'S MATRIC HR SEC
SSLC - 86.8%
- 2020**
GV HR SEC
HSC - 64.8%

EXPERTISE

- C C++ Java
- JavaScript (Node,Express,React)
- HTML CSS SASS
- PHP MySql MongoDB
- Python

CAREER OBJECTIVE

I'm Manoj, aspiring Coder, I always comes up with an innovative ideas, interested in rendering engineering (computer graphics) and I'd love to enhance my knowledge about new and emerging trends in Information Technology domain.

WORK EXPERIENCE

- 2022**
NandhaInfoTech (Intern)
Web Developer (45 days)

Developed an cloud-enabled, mobile-ready, Bootstrap-powered Web Application and worked in arduino board with some soil sensors.

PROJECTS

- Senseluto**
WebApp PHP | MySQL | Bootstrap (30 days)
The SENSELUTO is the ideal solution to streamline and simplify the collection of key soil and environmental metrics for crops, residential and commercial lawns and gardens and gulf courses.
- Grievance Forum**
WebApp NodeJs | Express (90 days)
BIT Grievance Forum is an online platform available for the College Students to lodge their grievances to the college authorities on any subject related to service delivery.The BIT Grievance Forum is also accessible to the student through standalone mobile application.
- Alive Board**
WebApp NodeJs | Express | React (26 days)
AliveBoard is a powerful and intuitive web application that allows for real-time collaboration on a shared whiteboard. It is built using Node.js and React, making it fast, reliable, and responsive. The application's clean and modern interface makes it easy for users to get started, with no need for complex installations or plugins.
- cGrafix (C Graphics Engine)**
Module Pure C (from scratch) (42 days)
cGrafix is a simple window-platform development library designed to provide low level access to graphics.It can be used to create simple games, physics visualization and supports video and audio. cGrafix is written in C, works natively with C++, Created With the graphics context in the standard windows library.

PERSONAL SKILLS

- Analytical Thinking
- Team Spirit
- Creative
- Commitment

LANGUAGES KNOWN

- Tamil (R_W_S)
- English (R_W_S)

AREAS OF INTERESTS

- Computer Graphics
- Artificial Intelligence & Machine Learning
- Data Science
- Web Development

AsciiArt Python (37 days) Desktop Application

Image/Video conversion to AsciiArt with the help of a special case of vector quantization. A method is to sample the image down to grayscale with less than 8-bit precision, and then assign a character for each value and can handle the render quality, ascii art-style, output render quality with full customization

PATENT

Design Patent 372276-001 Double Sided WaterBottle

A double-sided water bottle is a type of water bottle that has two separate compartments, each with its own cap and drinking spout. This design allows users to carry two different types of liquids, such as water and sports drink, or to keep hot and cold beverages separate.

PERSONAL INFORMATION

Date Of Birth:	31/10/2002
Gender:	Male
Father's Name:	Anguraj V
Mother's Name:	Uma M
Address:	98/22, Hospital Colony, MetturDam, Salem(dt), TamilNadu, India (636401)

DECLARATION

I hereby declare that the above mentioned particulars are true to the best of my knowledge and belief.