Arun Natarajan

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Skills

HTML	CSS
JavaScript	Python
C	C++
MySQL	NodeJs
MongoDB	ReactJs
EJS	AWS

Google Cloud Services

Certifications

Web Development Bootcamp
Udemy: Dr Angela Yu
27-12-2023
🔗 https://www.udemy.com/certificate/UC-19e77400-4275-4286-82b7-d6ff1fd30f2a/

Languages

English
Native speaker
▬▬▬▬▬

Tamil
▬▬▬▬▭

Hindi
▬▬▬▭▭

Malayalam
▬▬▭▭▭

French
▬▬▬▭▭

Education

National Insititute of Technology Calicut	St Josephs Academy	St Josephs Academy
- B.Tech Computer Science and Engineering 🔗 https://nitc.ac.in/	- 12th Grade Higher Secondary 98.4% School and District topper	- 10th Grade High School 95% School topper

Projects

Story GPT
Web app that creates a story and image based on emoji input
🔗 https://github.com/arunnats/StoryGPT

Solo project
Engineered a Node.js and Express.js web app with API integration, utilizing OpenAI models for dynamic story and image generation, while ensuring an intuitive user experience through HTML, CSS, and Bootstrap.

Integrated OpenAI's GPT-3.5 Turbo and DALL-E models into a Node.js and Express.js web app for dynamic story and image generation.

Employed Axios for seamless API interactions, creating a responsive and user-friendly interface with HTML, CSS, and Bootstrap.

Contributed to a creative application stack, leveraging EJS and Body-parser for efficient integration and enhanced user experience.

MagCom Website
A website that acts as a submissions site, newletter signup site and archive

Solo Project
Developed a dynamic archive resembling a newspaper using EJS and CSS, powered by ExpressJS and NodeJS.

Implemented a login system for administrators to manage content to the MongoDB database with a user-friendly GUI.

Created a newsletter sign-up page and a submissions page for the magazine.

These achievements demonstrate proficiency in web development, database management, and user interface design.

Minutes Maker
Webapp that generates minutes from uploaded audio
🔗 https://github.com/arunnats/minutes-maker

Solo project

-Web application hosted on google cloud services that takes audio files as input and uses Deepgram Nova 2 to generate a transcript and uses OpenAI GPT 3.5 to create the minutes of the meeting

-Application built using expressJS, nodeJS and multer

unbOS
Debian based operating **2023-08-15 -** system

Project lead -Debian based Linux distribution focused on safety and ease of use for new users learning computer engineering . -Includes most common packages and applications used by an engineering student built in

-Built a startup app which allows students to choose the packages they require and to customize their install experience and also tweaked the calamares installer

Sahiti Website
Website for a college literature fest

Group Project - Backend lead

-Worked on the front end and helped design the website using Figma

-Integrated APIs to make a payment gateway

-Managed a database to dynamically render events and to handle incoming registrations using MongoDB and StrapI

-Built a backed using expressJs aand rendered content with EJS

Student Involvement

Literature and Debate Club
Writer, Designer and Tech Team

-Designed and wrote articles published on the website and Instagram page

- As a member of the tech team worked on the website for the LnD fest "Sahiti"

Magazine Committee
Editer and Tech Team Head

- Built the front end and back end code for the MagCom website with an extensive database

Tathva Design Committee
Junior Executive