Adithya Anil

Career Objective

Seeking to be an expert in the field of software engineering, and to apply analytic and technical skills in a real-world environment, and be an efficient team-player.

Education —

Vellore Institute of Technology, Vellore, India



B. Tech Computer Science with Specialisation in Information Security.

2017-2021

Bright Riders High School,

Abu Dhabi, UAE.



2015-2017

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PERSONAL PROJECTS

1. WhatToWatch.io

- WhatToWatch is NodeJS Application that pulls a random movie, and displays its information each time the page is loaded, users can also filter and re-request movies at the user's command.
- Technologies/Languages Used:
 - JavaScript (MVC architecture)
 - NodeJS
 - o Webpack
 - o TMDB API

2. PTC

- Placement and Training Cell Application, which manages placement and Training during campus placement. The app is responsive and works well on both Desktop and Mobile.
- Technologies/Languages Used:
 - JavaScript (AJAX, MVC)
 - o PHP
 - o MySQL

3. CycleLister

- A cycle renter app in which users can both rent and lease cycles directly between students, the web-app aims to replace the middle man.
- Technologies/Languages Used:
 - o PHP
 - LAMP stack

4. Store Management app

- A console-based store management app, that manages the inventory of a store, and uses Hashing table with Singly Linked List as the primary data structure.
- Technologies/Languages Used:
 - o C++

5. Unix Shell

- A rudimentary Unix shell made in C++
- Includes support for up to two pipelines and IO redirection.

6. Image Enhancement

- Image Contrast Enhancement and Brightness Preservation using localglobal Techniques
- Technologies/Languages Used:
 - o OpenCV
 - o Python3

Skillset -

Highly Skilled: JavaScript (ES6, ES5), C++, HTML5, CSS3, Python.

Proficient: PHP, C, SQL, Linux, Bash.

Technologies: NodeJS, ReactJS, Webpack, Babel, AJAX,jQUERY

Languages Known: English, Malayalam, Hindi.