

ASWIN INFANT JOSEPH

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EDUCATION

Sri Venkateswara College of Engineering

Bachelor of Engineering Computer Science and Engineering *GPA: 9.13*

Aug 2018 - July 2018

Maharishi International Residential School

Higher Secondary Certificate - CBSE *GPA: 83.2%*

Jun 2017 - May 2018

Seventh-Day Adventist Higher Secondary School

Secondary School Certificate - ICSE *GPA: 86.6%*

Jun 2015 - May 2016

EXPERIENCE

Devathon

Remote/ Hyderabad, Telangana

Software Development Intern

June 2021 - May 2022

- Implemented and maintained API's for different modules using GraphQL and AWS DynamoDB
- Developed the question/answer backend module for the platform and the related reactions and comments for them and optimized the query api for filters
- Implemented the frontend module for question/answer and the CloudSearch creation for question/answer
- Created admin restrictions for sub-account creation
- Implemented Saved section and collections for posts in the platform
- Developed the trailing red dot feature for various modules in the platform
- Implemented the Recommendations front-end module
- Updated the front-end for various modules using the latest backend api versions

SKILLS

Programming Languages: C/C++, Java, HTML/CSS, JavaScript, Python

Frameworks: Angular JS, Node JS, Express JS, GraphQL

Tools: Adobe Photoshop, Adobe XD, Adobe Illustrator, Android Studio

Databases: MySQL, MongoDB

PROJECTS

Food Classification using CNN *Python, Express JS, Node JS*

<https://github.com/AswinInfant/food-classification>

An application that identifies the input food image and gives the relevant nutrition details.

Sorting and Searching Visualizer *HTML, CSS, JavaScript, Algorithms*

<https://aswininfant.me/SortingVisualizer>

Visualization of the different sorting and searching algorithms

Single Product Webpage *HTML, CSS, JavaScript*

<https://aswininfant.me/Boosted>

A Front-End webpage for a Single product -Boosted Board

Command Line Dictionary Tool *NodeJS, JavaScript*

<https://github.com/AswinInfant/Command-Line-Dictionary-Tool>

Command line dictionary tool using fourtytwo words api

Word Dictionary APIs *Express JS, NodeJS, SQL*

<https://github.com/AswinInfant/word-api>

An App that provides word dictionary APIs

CERTIFICATIONS/ACHIEVEMENTS

Introduction to Internet of Things

IIT Kharagpur

A 3 credit online course authorized by IIT Kharagpur and offered through NPTEL.

Elements of AI

University of Helsinki

An online course offered by University of Helsinki through Reaktor.

HackerRank Assessment

HackerRank

Successfully cleared assessment for Java.

Google Analytics Individual Qualification

Google

An online qualification course offered by Google.