

EDUCATION

Bachelor of Engineering (B.E), Computer Science & Engineering

N.M.A.M. INSTITUTE OF TECHNOLOGY

2021 - 2025

CGPA: 9.79/10

Senior Secondary (XII), Science

Vidyodaya Pre University College

(KARNATAKA STATE board)

Year of completion: 2021

Percentage: 100.00%

Secondary (X)

Shri Anantheshwara E.M. High School

(KARNATAKA STATE BOARD board)

Year of completion: 2019

Percentage: 97.76%

WORK EXPERIENCE

Full Stack Development

Inspirante Technologies Pvt Ltd, Nitte

Internship • May 2023 - Jul 2023 (2 months)

The project focuses on enhancing and optimizing the event and activity registration system for both the technical and non-technical clubs of the institute.

The website was built using laravel framework.

Internet Of Things (IoT)

Dlithe, Nitte

Internship • Feb 2023 - Mar 2023 (1 month)

The project focused on building a smart cradle which swings automatically if the sound sensor detects child's cry.

During the course of the project, I learnt Embedded C programming and basics of Arduino.

Energy Audit

NMAM Institute Of Technology, Nitte

Internship • Jul 2022 - Sep 2022 (2 months)

The project focused on auditing process.

It was mainly based on calculations done in MS Excel

POSITIONS OF RESPONSIBILITY

Member, Ecolution (Environment based club), NMAMIT, Nitte.

Member, Finite loop club (FLC), NMAMIT, Nitte.

Member, IEl, India

Member, ISTE, India

TRAININGS

Graphic Designing

Coursera, Online

Mar 2023 - Apr 2023

Fundamentals of graphic designing: Course authorized by California arts institution and offered by Coursera.

User Interface (UI) Development

Coursera, Online

Mar 2023 - Apr 2023

Visual elements of user interface design: Learnt Figma to create user interfaces

Version Control

Coursera, Online

Mar 2023 - Apr 2023

Version control: Learnt about Git and GitHub

Android Application Development

Great Learning, Online

Feb 2023 - Feb 2023

Android application development using Python.

PHP

Great Learning, Online

Feb 2023 - Feb 2023

Learnt basics of PHP language and its application in backend development.

JavaScript

Coursera, Online

Jan 2023 - Feb 2023

Programming with JS: Course offered by Coursera and authorized by meta.

Python

Great Learning, Online

Dec 2022 - Dec 2022

Python for data science: Learnt python and various libraries such as Pandas and NumPy

Front End Development

Coursera, Online

Nov 2022 - Dec 2022

Introduction to front end development: Learnt HTML5, CSS and Bootstrap.

PROJECTS

Data analysis and visualization

Jan 2023 - Mar 2023

https://github.com/Dhanya16/Analysis_Happiness_Index

Data analysis and visualization of World Happiness Index using R programming

Full stack web development

Aug 2023 - Present

<https://github.com/Dhanya16/Bloom.git>

Built an interactive web page called Bloom. It is like a Wikipedia of flowers where we can also order flowers.

SKILLS

JavaScript

Intermediate

HTML

Advanced

CSS

Advanced

Python

Intermediate

LARAVEL

Advanced

PHP

Advanced

C Programming

Advanced

C++ Programming

Intermediate

R Programming

Intermediate

Java

Beginner

Data Structures

Intermediate

Data Science

Beginner

Figma

Intermediate

User Interface (UI) Development

Beginner

Bootstrap

Advanced

Algorithms

Intermediate

SQL

Beginner

Git

Intermediate

GitHub

Intermediate

MySQL

Beginner

Node.js

Beginner

WORK SAMPLES

Blog link

<https://medium.com/@dhanyabailoor>

GitHub profile

<https://github.com/Dhanya16>

ADDITIONAL DETAILS

Attended a hackathon conducted by finite loop club , a college club of NMAM Institute of Technology
Attended a hackathon conducted by Hackerearth , a college club of NMAM Institute of Technology called SheBuilds