

VIKAS KALYANAPURAM

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EDUCATION

International Institute of Information Technology, Bangalore

November 2021 – July 2026

5 Year Integrated MTech. in Computer Science and Engineering

CGPA - 3.78/4

COURSEWORK / SKILLS

- Data Structures & Algorithms
- Programming I and II
- Computer Networks
- OOP Concepts

PROJECTS

Command Line E-commerce Service [↗](#) | [Java](#), [C++](#), [OOP](#)

December 2022

- An implementation of a simple e-commerce website with a terminal UI.
- Implemented the portal class, which sends requests to platform, using OOP concepts and File I/O in C++.

Dish Customize [↗](#) | [EJS](#), [CSS](#), [Node.js](#), [Express.js](#)

August 2022

- WebApp that allows users to find the perfect dish for them based on their requirements.
- Uses a REST API Call to spoonacular based on certain parameters to get the relevant dishes in JSON format.

Blog-Journal [↗](#) | [EJS](#), [CSS](#), [Node.js](#), [Express.js](#), [MongoDB](#), [Passport.js](#)

October 2022

- A Blog Website that allows users to login and add blog entries and perform CRUD Operations on the entries, implemented in MongoDB.
- Login state information is maintained by a Node Middleware known as Passport.js that uses JWT.

Trialkeeper [↗](#) | [React.js](#), [CSS](#), [Node.js](#), [Express.js](#), [MongoDB](#), [JWT](#)

Jan 2023 – Present

- A WebApp that allows users to sign in and store notes which is then stored in a MongoDB database.
- Frontend and Backend were implemented in React and Node and communicate using REST API calls.

TECHNICAL SKILLS

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

Developer Tools: VS Code, Vim, IntelliJ Idea CE

Technologies/Frameworks: Git, GitHub, React.js, Node.js, EJS, Express.js, Sprint Boot, HTML, CSS, MongoDB, Numpy, Pandas

EXTRACURRICULAR

Debate Society IIITB

Jan 2023 – Present

Core Member

IIIT - Bangalore

- Conduct workshops for aspiring debaters and host debating events.

EXPERIENCE

Infin8 2023

Jan 2023

Website Volunteer

IIIT - Bangalore

- Worked with a team of designers, front-end and back-end developers to implement the front-end design of the main website for IIIT-Bangalore's annual event, infin8.
- Implemented the design of the page using React.js, Bootstrap, SCSS and used several React Libraries to implement the flow of the website.

CERTIFICATIONS

- Java (Basic) - Hackerrank
- Angela Yu - The Complete Web Development Bootcamp
- in28Minutes - Master Java Web Services and REST API with Spring Boot