



# Anandhu P A

## Full Stack Web Developer

### CONTACT

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### TECH SKILLS

- Prompt Engineering
- HTML, CSS, EJS
- JavaScript, Typescript
- Next.js, React.js
- Node, Express.js, Socket.io
- MongoDB, MySQL
- Flask, Python
- OpenAI API, LangChain
- Qdrant, Pinecone, FAISS etc.
- Chakra-UI, Bootstrap etc.
- AWS , System Design
- Git ( Version Controll )

### SOFT SKILLS

- Team work, Adaptability
- Communication skills
- Time management
- Problem solving
- Attention to detail

### EDUCATION

#### Full Stack Web Development (Full time )

Masai School | Bengaluru  
Aug 2022 – Aug 2023

#### BSc Mathematics

MG University | Kottayam  
July 2018 – Aug 2021

### INTERESTS

- Music | Meditation
- Cooking | Planting

### PROFESSIONAL SUMMARY

Diligent full-stack developer possessing comprehensive skills in data structures and algorithms, demonstrated by solving over 700 DSA questions. Adept at employing generative AI in solo and collaborative projects, with a proven ability to acquire and apply knowledge on new tech stacks rapidly. Committed to leveraging technical and teamwork skills to contribute to successful project outcomes.

### PROJECTS

#### 1. Foodie Bot 🗣️ 🌐

A dynamic chat bot designed to provide users with personalized food suggestions, seamlessly guiding them through a curated selection of related recipes.

##### Features

- Realtime chat, personalized recommendations
- Recipe showcase (offers similar recipe listings)

##### Tech Stack

Next.js | LangChain | Qdrant | OpenAI | Flask | Python | MongoDB

#### 2. CODEMATE 🗣️ 🌐

An appointment booking application designed to connect students in need of academic support with qualified tutors.

##### Features

- Signup, Login (integrated with Google OAuth), Logout.
- Book and manage appointments, student and tutor dashboards, Admin and user controls.

##### Areas of responsibility

- Team lead, Managed folder structure, GitHub repository etc.
- Authorization, Authentication with Google OAuth.
- Developed frontend functionalities with Javascript, integrated it with backend to create a dynamic web application.
- Connected application with AWS RDS(MySQL) as a database.
- System design, debugging, documentation, Frontend and Backend deployment (CI/CD) etc.

##### Tech Stack

HTML | CSS | Javascript | Bootstrap | Node.js | Express.js | MySQL | AWS  
A collaborative project carried out by a team of three people in five days.

#### 3. E-Buy : E-Commerce store 🗣️ 🌐

An interactive website providing a smooth shopping experience

##### Features

- Authorization, Authentication, Robust product filtering options, shopping cart etc.

**Tech Stack :** React.js | Redux | Node | Express.js | MongoDB | HTML