

# 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
- OpenAl API, LangChain
- Qdrant, Pinecone, FAISS etc.
- Chakra-UI, Bootsrap etc.
- AWS , System Design
- Git ( Version Controll )

#### **SOFT SKILLS**

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

#### **EDUCATION**

### <u>Full Stack Web Development</u> (<u>Full time</u>)

Masai School | Bengaluru Aug 2022 – Aug 2023

#### **BSc Mathematics**

MG University | Kottayam July 2018 - Aug 2021

#### **INTERESTS**

- Music | Meditation
- Cooking | Planting

#### PROFESSIONAL SUMMARY

A dedicated full-stack developer with a versatile skill set in software development, including proficiency in employing generative AI for diverse projects. Effective in both solo and team settings, showcasing strong problem-solving abilities and a swift adaptation to new tech stacks. Committed to leveraging technical and teamwork skills for successful project outcomes and continuous learning in the fast-evolving tech industry.

#### **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 (P) (III)

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

#### 3. RBAC (role-based access control) ( )

A web application that showcases role-based access control.

#### Features

 Authorization, Authentication, Google OAuth, Profile page, admin and user controls, documentation etc.

Tech Stack: Node.js | EJS | MongoDB | HTML | Bootsrap