

PARTHIBAN U

Software Engineer

✉ parthisends@gmail.com

☎ 9150940944

📍 Chennai, India

🌐 linkedin.com/in/parthi482

🔗 github.com/Parthi482

Summary

- Full-Stack Developer with 3+ years of experience in Angular, Go, and TypeScript.
- Skilled in building dynamic CRUD APIs and working with MongoDB, MSSQL, and MySQL.
- Experienced in real-time applications, WebSockets, and system optimization.
- Proficient in deploying secure, optimized applications using Cloudflare R2, AWS S3, and Firebase.

Education

Bachelor of Computer

Applications, Annai Violet Arts and Science College
Chennai

Professional Experience

Software Engineer, KriyaTec IT Systems Pvt Ltd

2022 – Present

- Developed dynamic CRUD APIs in Go Fiber, handling data across MongoDB.
- Worked closely with UI/UX designers to enhance web and mobile interfaces.
- Integrated WebSockets for real-time communication.
- Optimized Linux/Nginx deployments for performance and scalability.

Projects

KlausGuru – Class Management

Duration: 7 Months

Team Size: 4

A comprehensive class management system enabling organizations to manage courses, batches, teachers, and students efficiently. The platform supports secure payments via **Stripe** and **venmo** and **PayPal**, and implements **Role-Based Access Control (RBAC)** to ensure proper feature access for different user roles (admins, teachers, students).

- Developed and maintained responsive user interfaces using **Angular**.
- Built robust backend services with **Go Fiber** for managing course structures, user roles, and payment processing.
- Implemented RBAC to handle feature access control based on user roles.
- Integrated Stripe and PayPal for handling one-time and recurring payments securely.
- Contributed to improving administrative workflows by streamlining student progress tracking and class scheduling.

Technologies: Angular, Go (Fiber), MongoDB, Stripe,venmo,PayPal

Magnolia – Health & Wellness Platform

Duration : 10 Month

Team Size : 6

A multi-tenant health and wellness platform designed for organizations to monitor employee health, provide real-time health scores, and deliver personalized wellness reports.

- Developed scalable backend APIs using **.NET Core** and integrated **Kogito Spring Boot** for real-time health score calculations and reporting.
- Monitored employee health data and generated detailed wellness insights.
- Integrated **Firebase** for SMS and email notifications to alert users about critical health updates.

Skills

Technologies

- Angular 14+
- JavaScript/TypeScript
- HTML/CSS/SCSS
- Golang
- SQL, MongoDB
- NGINX

Framework/Libraries

- Ag Grid
- Formly
- Angular Material
- Gofiber

Databases

- MongoDB
- MSSQL (SEVER)

Operating Systems

- Windows 7,8,10,11
- Linux Ubuntu

Development/Productivity Tools

- VSCode

- Collaborated with the **Flutter** team for seamless mobile integration.
- Optimized secure data storage using **Cloudflare R2** and ensured high system availability.

Technologies: Angular 18, .NET Core, Java (Kogito), Flutter, MSSQL, Firebase (SMS & Email), Cloudflare R2

SOS – Emergency Response System

Duration : 4 Month Team Size : 3 A real-time emergency response platform enabling instant alerts, critical news updates, and direct communication between users and service teams. Integrated WebSocket-based notifications and multimedia reporting to ensure rapid response in emergencies. Technologies: Angular 18, Go (Fiber), MongoDB, WebSockets, AWS S3, Firebase Storage

Project Management System, (PMS)

Duration : 8 Month

Team Size : 2

A Platform as a Service (PaaS) solution that enhances project execution using Agile methodologies. It offers a collaborative workspace for teams to manage projects, tasks, sprints, and workflows from start to finish.

Technologies: Angular, Go (Go Fiber), MongoDB

Geo Tracking System

Duration : 4 Month

Team Size : 2

Developed APIs in Go (Gorilla Mux) for real-time attendance and location tracking. Built a Flutter mobile app for live employee tracking with multi-tenant support. Provided accurate data for multiple organizations in a scalable solution.

Technologies: Angular, Go (Gorilla Mux), Flutter, MongoDB

In-House Development

Duration: 3 Months

Team Size: 1

Dynamic CRUD & Amazon S3 Operations Developed a dynamic CRUD system in Go Fiber supporting seamless operations without predefined models. Implemented payload validation using validator.v10 and leveraged reflection for dynamic type handling. Integrated Amazon S3 for secure and efficient storage management.

Technologies: Go Fiber, MongoDB, AWS S3