

# JAGATH JIJO

Software Engineer and UI-UX Designer

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## Education

### Government Model Engineering College

Bachelor of Engineering in Computer Science; GPA: 3.06

July 2019 — July 2023

Kochi, Kerala

## Technical Skills

**Languages:** JavaScript, TypeScript, HTML, CSS, Golang

**Libraries/Frameworks:** Next.js, React.js, Sails.js, Vue.js, Svelte, Wails, Tailwind

**Developer Tools:** Git, Figma, Docker, Elasticsearch, Jira, YellowAI, Strapi, pgAdmin

## Relevant Coursework

**Major coursework:** Research paper focused on achieving fairness in Artificial Intelligence through the examination of Bias mitigation techniques.

**Minor coursework:** Mobile application designed to optimize the management, coordination, and participation of college events and activities.

## Experience

### Kitecyber

Software Engineer and UI-UX Design Consultant

September 2024 – Present

Silicon Valley, CA (Remote)

- As part of the application team, developed a cross-platform desktop application using Wails, with the frontend built with Svelte and the backend written in Golang
- Worked as an individual UI/UX designer to help maintain design consistency and guidelines for the developers to follow.
- As part of the website team, worked with Vue Js, tailwind, and typescript to create interactive webpages.
- Developed and maintained shell scripts to enable the application to retrieve and process meaningful user data for achieving compliance with various security frameworks.

### Ather Energy

Software Development Engineer

February 2023 – September 2024

Bangalore, Karnataka (On-Site)

- Migrated existing webpages to a headless CMS, incorporating on-page revalidation to enhance content delivery, improve performance, and ensure data accuracy.
- Enhanced the Company website's SEO ranking by implementing keyword-specific meta tags, automating XML sitemap generation, adding an HTML sitemap, and optimizing redirects and canonical tags.
- Implemented REST API integration for webpages, focusing on data parsing and refinement.
- Integrated an API request-response logger for the website using Winston, which sends the logs to Elasticsearch console for monitoring and analysis.
- Developed an error notifier bot for the website which sends detailed error messages in Slack for prompt issue tracking and resolution.

### Indic Law

Software Developer Intern

November 2020 – January 2021

Kochi, Kerala (Remote)

- Developed the Indic Law Mobile app using Flutter and Android Studio.
- Worked on API integration, Business Logic and Front-End Design.

## Projects

### Pose Detection based game | C#, Unity

- Developed a Pong-like video game in Unity3D with human body recognition and collision detection.

### Life Boat – Cross-Platform app for Mental Health Support | Dart, Flutter

- Developed an app facilitating user to professional connectivity for mental health support and consultation.
- Recipient of the Millennium Fellowship, awarded for leadership and contributions to community impact initiatives.

## Leadership / Extracurricular

### Girlsript

Chapter Lead

March 2020 – November 2021

Kochi, Kerala

- Initiated community outreach initiatives, organized and executed tech-focused events, fostering collaboration among individuals in tech and academia.
- Orchestrated inclusive events aimed at enhancing women's participation and engagement within the tech community.
- Organized a hackathon in collaboration with Kerala Start-Up Mission, successfully participating 80+ students.