

Jagath Jijo

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EDUCATION

Government Model Engineering College
B.Tech. Computer Science Engineering

Kochi, Kerala
July 2019 – July 2023

SKILLS

Languages: JavaScript, TypeScript, HTML, CSS, Bash, SQL

Libraries and Frameworks: Next.js, React.js, Sails.js, Node.js

Tools and Applications: Git, Docker, Elasticsearch, Jira, YellowAI, Strapi, pgAdmin

WORK EXPERIENCE

Ather Energy

Software Development Engineer

Bangalore, Karnataka

February 2023 – Present, 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 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

Kochi, Kerala (Remote)

November 2020 – January 2021, Intern

- Developed the Indic Law Mobile app using Flutter and Android Studio.
- Worked on API integration, Business Logic and Front-End Design.
- Contact: Arjun PK, CEO of Indic Law, +91 79072 68636

AWARDS & ACHIEVEMENTS

Millennium Fellowship: Recipient of United Nations Academic Impact Millennium Fellowship 2020.

Bounty Prize Winner: Cocos-BCX bounty winner at Game Oasis Hackathon 2019 Bangalore.

PERSONAL PROJECTS

Pose Detection based game

C# - Unity

- Developed a Pong-like video game in Unity3D with human body recognition and collision detection.
- Used Pose Detection plugin for Unity3D.

Life Boat – android app for Mental Health issues

Dart - Flutter

- Designed and developed an Android application facilitating user-professional connectivity for mental health support and intervention.
- Led front-end development using Flutter and Android Studio to create the application.

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.

Girlsript

Kochi, Kerala

Chapter Leader

March 2020 – November 2021

- 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.
- Contact: Mohit Varu, Managing Director of Girlsript India, +91 91752 70232