

Ananthakrishnan

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SKILLS

Languages: JavaScript, TypeScript, Go, Dart, Python, Java, C++, Bash, SQL (PostgreSQL, Firebase Firestore), HTML5, CSS3

Frameworks: ReactJS, Angular, Flutter, Node.js, Redux, BLoC, Django, Material-UI

Platform Tools: Git, Docker, GoCD, Cisco Intersight, VMware vSphere

EXPERIENCE

Senior Software Developer

Feb 2025 – Present

Caze Labs

Bangalore, KA

- Delivered two production releases end-to-end, including backend and UI development, QA documentation and functional specifications.
- Integrated different views into the UI; implemented backend support for new storage device in Cisco Intersight, enabling previously unsupported functionality.
- Built core components for the Pods module and enhanced ETL pipelines by modeling complex object relationships for improved data projection and navigation.
- Developed schema-driven frontend components, custom OpenAPI specifications for backend services and contributed to ETL pipeline design for efficient data processing and synchronization..
- Modified Device Connector for new storage device integration; deployed and managed Intersight CVAs/Assists on VMware ESXi, provisioned VMs, resolved lab migration issues, and set up Ubuntu dev environments.
- Collaborated with Cisco stakeholders; worked hands-on with Go, REST APIs, Kubernetes, storage & networking fundamentals, and infrastructure tasks across dev, QA, and staging environments.
- Developed a CLI-based API wrapper in Go to improve developer experience (DX), enabling faster data updates and streamlined ETL pipeline deployments.
- Collaborated with the team to standardize the development process, implement best coding practices and improve overall code quality.
- Refactored and restructured the codebase to ensure clear separation of concerns; conducted code reviews to enforce standards and maintain consistency.

Software developer

March 2021 – Feb 2025

Nuchange Informatics

Bangalore, KA

- Led the creation of Flutter applications for hospital management, utilizing BLoC for state management. Developed a dashboard for the manager with real-time analytics
- Developed TV applications displaying live queues and a Kiosk App for token printing, streamlining patient processes and enhancing user experience. Implemented WebSocket for real-time data communication with subscription-based topics, using Flutter and GetX for efficient state management.
- Maintained and evolved multiple Reactjs applications, leveraging Redux, and Context API for state management. Ensured stability, performance and alignment with evolving business needs by collaborating closely with cross-functional teams for UI/UX and backend integration.
- Built a Flutter app for a Kiosk that communicated with a printer to print tokens for patients. Implemented the conversion of instructions and data into byte code for ESC/POS printers, streamlining the check-in process and improving overall efficiency.
- Set up a cloud VM and configured GoCD for automating the build and deployment pipeline of Flutter and native Android applications, ensuring a seamless CI/CD workflow.
- Implemented best practices for code quality through regular reviews, debugging, and performance optimization, ensuring stable and efficient applications. Advocated for TypeScript adoption to improve code robustness and participated in the hiring of front-end developers to strengthen the team.

Fullstack Intern

Sep. 2020 – Feb 2021

Katha

Remote, KL

- Utilized Ruby and the Nokogiri gem to develop efficient and reliable scraping scripts, collecting news articles, headlines, and metadata from various news websites, providing the company with a continuous stream of up-to-date content.
- Implemented a robust push notification system based on user preferences using Firebase Cloud Messaging, enabling personalized news updates and enhancing user engagement and retention.
- Collaborated with the UI/UX team to redesign the entire UI and UX of the news application, incorporating modern design principles, resulting in an increase in user engagement and positive feedback from users.

EDUCATION

RIT, Govt. Engineering College

Bachelor of Technology in Computer Science, Minor in Business

Kottayam, KL

Aug. 2016 – May 2020

PROJECTS

CVSnap | *Go, Reactjs, Chi, Postgres, OpenAPI*

<https://cvsnap.live/>

- Built an end-to-end job application tracking platform with integrated job discovery and AI-powered, job-specific resume generation using LLMs.
- Enabled users to track and manage their application progress across all stages.
- Implemented a RAG-based system to deliver personalized, context-aware insights on resume improvements to increase interview success rates.

VQA - Visual based question answering system | *Python, PyTorch, tensor, numpy*

Jan 2020 – June 2020

- Developed a VQA using PyTorch, which Answers question based on the image

Golazo - Fantasy League App | *Android, Java, firebase, html, php*

Aug 2017 - Aug 2019

- Application to play fantasy league as a part of the inter-department football championship
- Developed a web app using php and jquery, (in Android web view)