

Jithin Lal K

Software Engineer

7 years of experience

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SKILLS

- **Languages** - TypeScript, JavaScript, Python
- **Backend** - Node.js, NestJS, Microservices, REST APIs, RabbitMQ, Clerk, Authentication & Authorization, Webhooks, File Processing Pipelines, Background Jobs
- **Frontend & Mobile** - React, React Native, Expo
- **Databases & Caching** - MongoDB, Postgres, Redis
- **AI & RAG Systems** - OpenAI API, LlamaIndex, Pinecone, Retrieval-Augmented Generation (RAG)
- **Cloud & DevOps** - Railway, Supabase, Vercel, Backblaze, Sentry
- **Payments & Integrations** - Razorpay, Resend, Twilio, 2Factor
- **App Distribution** - Google Play Store, Apple App Store

PERSONAL PROJECTS

- **NoteMCP**
05/2026 - Present
NoteMCP is a persistent knowledge layer for AI workflows. It gives you a shared workspace between you and your AI - a place where notes, decisions, context, and knowledge can be stored, retrieved, searched, and updated.
 - Website - <https://note-mcp.vercel.app/>
- **Claude View**
05/2026 - Present
An open-source observability dashboard for Claude Code.
 - Github - <https://github.com/jithinlalk25/claude-view>
- **Splitman**
01/2026 - Present
Splitman makes it easy to split expenses with friends, roommates, family, or groups and keep track of who owes whom - all in one simple app.
 - Website - <https://splitman.app/>
 - Android App - <https://play.google.com/store/apps/details?id=com.splitman.app>
 - iOS App - <https://apps.apple.com/app/id6758090858>
- **Followly**
02/2026 - 02/2026
AI-powered email outreach platform that automates personalized cold email campaigns with intelligent follow-up scheduling and reply detection.
 - Website - <https://www.followly.pro/>
 - Github - <https://github.com/jithinlalk25/followly>
 - Demo - <https://www.loom.com/share/28ae91f757f24e128eb7eef118c28e50>
- **Doks**
03/2025 - 06/2025
An AI-powered RAG creation tool that enables you to build contexts, upload documents, and engage in intelligent, document-aware conversations.
 - Demo - https://drive.google.com/file/d/1X_8jxXSejDLX7-167IsJgaBhKnlgXTCV/view?usp=sharing

- Github - <https://github.com/jithinlalk25/doks>

- **Callee**

08/2024 - 12/2024

Callee is designed to facilitate the seamless collection of payments from multiple individuals.

- Github - <https://github.com/jithinlalk25/callee>

- **ThemeGPT**

12/2024 - 12/2024

Chrome extension to enhance your ChatGPT experience with custom themes

- Chrome Web Store - <https://chromewebstore.google.com/detail/themegpt/hpgbjegbcblhpelicckkbebekkgflbgj>
- Github - <https://github.com/jithinlalk25/ThemeGPT>

WORK EXPERIENCE

- **Trilogy - AI-First Software Engineer II (Contract)**

04/2025 - 08/2025, Remote

Buy good software businesses and scale them into great ones - by combining an AI-first operating system with the top 1% global talent

Roles & Responsibilities

- Collaborating on the integration and migration of newly acquired software products.
- Setting up and configuring code repositories, development workflows, and deployment pipelines.
- Working closely with legacy teams to ensure a seamless transition and maintain codebase integrity during the migration process.

- **Induced - Senior Software Engineer Backend (Contract)**

01/2025 - 04/2025, Remote

Building AI software solutions

Roles & Responsibilities

- Developed backend for features using Node and MongoDB as the backend and database technologies.
- Contributed to the design and implementation of various features.
- Responsible for creating the High-Level Design (HLD) and Low-Level Design (LLD) of the system.
- Collaborated with the product team to gather and understand requirements.

Projects

- **DNTEL** - A platform that provides dental doctors in the U.S. with verified patient insurance information for their appointments.

- **Beem - Senior Software Engineer Backend**

07/2023 - 11/2024, Remote

AI-powered Smart Wallet App helping Americans make payments, cover emergencies, file taxes, save on insurance, and more, in over 5200 cities.

Roles & Responsibilities

- Developed backend for features using Serverless GraphQL Node and MongoDB as the backend and database technologies.
- Contributed to the design and implementation of various features.
- Responsible for creating the High-Level Design (HLD) and Low-Level Design (LLD) of the system.
- Collaborated with the product team to gather and understand requirements.

Projects

- **Beemdrive** - Provide car insurance offers to the users based on their driving behavior.
- **Beem Arcade** - Beem Arcade is a feature that allows users to earn cash rewards by playing from a selection of mobile games and completing milestones.

- **Deals & Offers** - Provide users with deals & offers on different categories of brands, services and help them save money by partnering with affiliate networks

- **Teachmint - Software Engineer Backend**

01/2022 - 07/2023, Bengaluru

Teachmint is a leading provider of education infrastructure solutions, powering the education ecosystem to deliver inspired learning outcomes.

Roles & Responsibilities

- Developed backend for many features using Python Flask and MongoDB as the backend and database technologies.
- Led and contributed to the design and implementation of various features.
- Responsible for creating the High-Level Design (HLD) and Low-Level Design (LLD) of the system.
- Collaborated with the product team to gather and understand requirements.

Projects

- **Teachmint For Institute** - TFI is a software that helps in the overall administration of the school's learning process and streamlines classroom management. Given below are some of the features I worked on
 - **Certificate Generation** - Admins will be able to design a template and can generate certificates(PDFs) for the staff and students in a single click. They can generate up to 2,000 certificates in a single go.
 - **Id Card Generation and Printing** - Admins will be able to design id card templates and generate id cards(PDF or JPEG). After generation, they can also place orders for the printed id cards by paying the full amount in advance. We used Razorpay for payment integration.
 - **Transport Management** - Institutes can track all the vehicles' GPS locations and send timely notifications to the passengers automatically. I worked on integrating vendor APIs for getting the vehicles' live location and sending notifications.
 - **Leave Management** - A feature where all the staff in the institute can apply for leaves and get approval.
 - **Classroom Reports** - A detailed aggregated report of students' performance in Attendance, Tests, and Homework.
- **Teachmint App** - Teachmint App is an application that provides a platform for teachers to take online classes. Given below are some of the features I worked on
 - **Behavioural Management** - Teachers can assign badges and give feedback on the performance of the students.
 - **Net Promoter Score (NPS)** - Collect ratings and feedback from the customers to calculate NPS.
 - **Stories** - A feature where we show Instagram-like stories that showcase current and upcoming features. It is completely controlled from the backend so that stories can be added or removed at any time.

- **Cisco - Software Engineer**

10/2019 - 12/2021, Bengaluru

Cisco is an American-based multinational digital communications technology conglomerate corporation.

Roles & Responsibilities

- Developed and maintained web applications using Python Flask and Angular.
- Utilized OracleDB and Snowflake databases for efficient data management.
- Responsible for deploying applications to the production environment.

Projects

- **Cisco Feature Navigator Next Gen** - CFNNG is a web-based tool that enables you to determine which Cisco IOS software images support a specific set of features.
- **Network Insights Report** - NIR provides a current assessment of the network to assist in improving the overall network health.
- **Vaccination Token System** - VTS is a web app where Cisco employees can register for the vaccination drives conducted by Cisco.

- **QBurst - Trainee**

07/2019 - 09/2019, Koratty

QBurst is a digital solutions provider focusing on Cloud, AI, Machine Learning, Data Analytics, and IoT technologies.

Roles & Responsibilities

- As a trainee, I gained expertise in various technologies, including React, Java Servlets, and SQL.

FREELANCE PROJECTS

- **Infino - Software Engineer Backend**

Infino is a tool for automating the reconciliation of payments.

Roles & Responsibilities

- Developed backend for the web application using NestJs and MongoDB as the backend and database technologies.

EDUCATION

Bachelor of Technology, Government Engineering College Thrissur

08/2015 - 06/2019

APJ Abdul Kalam Technological University

Computer Science and Engineering

CGPA - 7.81