



# Pujith M

Experienced Software Engineer |  
Blockchain Expert | Web3 Enthusiast  
| Full stack development

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## Skills

Golang  
■ ■ ■ ■ ■

Solidity  
■ ■ ■ ■ ■

Typescript  
■ ■ ■ ■ ■

JAVA  
■ ■ ■ ■ ■

## Tools/Framework

WEB3  
■ ■ ■ ■ ■

Foundry  
■ ■ ■ ■ ■

Postgres  
■ ■ ■ ■ ■

React JS / Next JS  
■ ■ ■ ■ ■

Kafka  
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## Languages

English  
Fluent

Kannada  
Native Speaker

## Education

**SJB Institute of Technology**  
Computer Science Engineering  
65%

**2014-2018**  
Bachelor of Engineering  
<https://sjbit.edu.in/>

## Projects:

- **Campus.IO:** A quiz-based web application, aimed at helping placement activities for students using MEAN Stack
- **ChaseToThr33** - An ancient game similar to Tic-Tac-Toe developed for IOS devices using swift.
- **Fighter Jet Game:** A multiplayer shooting game application built using an OpenGL graphics library.

**Experienced Senior Software Engineer** with a strong background in backend development, specializing in blockchain indexing, web application development, and web3 API integration. Proficient in **Golang, Spring Boot, Kafka**, and other backend technologies, with a proven track record of developing **robust blockchain indexing solutions, blockchain explorers, web3 notification engines**, and scalable backend systems. Passionate about continuously learning and implementing best practices to deliver efficient and scalable solutions in the blockchain and web development space. Committed to leveraging technology to drive innovation and enhance user experiences.

## Experience

**Unmarshal** April 2021 - Present  
Senior Software Engineer

[Unmarshal.io](https://unmarshal.io)

- **Architected and implemented the core blockchain data indexing solution**, enabling efficient data retrieval and analysis for decentralized applications. supporting over 500 million API requests monthly.
- **Unmarshal Parser**, a **zero-code blockchain data indexer** that streamlines smart contract data retrieval using contract ABI and address, **similar to The Graph**.
- **Designed and built a robust web3 notification engine**, delivering real-time updates on blockchain events, transactions, and smart contract interactions.
- **Led the development of Xscan**, a user-friendly cross-chain blockchain explorer offering comprehensive insights into blockchain activity.
- **Developed an API gateway**, ensuring secure and controlled access to resources with strict authentication and rate limiting mechanisms.
- **Developed TypeScript and Go SDKs** for the Unmarshal API suite, facilitating effortless integration for developers.
- **Configured centralised logging and monitoring system** using Grafana, Loki, and Prometheus for enhanced system observability.

**Navi Technologies Pvt Ltd** December 2019 - March 2021  
SDE-2

[navi.com](https://navi.com)

- **Built & Maintained Core Accounting Systems:** Developed and maintained the internal accounting system for Navi's personal loan platform using Spring Boot, Kafka, and Psql. This included managing internal accounts, general ledgers, and ensuring accurate financial reporting.
- **Automated Loan Collection System:** Worked on the development of a rule-based automated collection system that improved collection efficiency by 15%. This system automates timely loan repayment reminders, improves customer management for collection agents, and streamlines the collection process.
- **Internal Operations Portal:** Developed an internal web application using React JS, Redux, Node JS, and Typescript. This portal manages internal operations like account management, configuration, customer data, and supports internal teams in resolving customer queries.
- **Ensured Regulatory Compliance:** Contributed to ensuring compliance with regulatory requirements by generating and submitting CIBIL reports to credit bureaus in a timely and accurate manner.

**MavenHive Technologies Pvt Ltd** July 2018 - November 2019  
Associate Developer

- **CRED:** Developed an internal dashboard using React JS to configure Cred products, streamlining the management process.
- **CultFit:** Contributed to the development of an e-commerce system for Cult Gear, focusing on inventory management functionalities.
- **Outreachcircle:** Built a mobile-friendly web application (mWeb app) using React JS and Apollo GraphQL to promote campaigns for Outreachcircle, enhancing supporter engagement.