

# P N SUMANTH

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## SKILLS SUMMARY

- **Languages:** JavaScript, Ruby, TypeScript, Bash, C/C++, Java, Solidity, SQL, NoSQL
- **Frameworks:** Node.js, ReactJS, Ruby on Rails, TensorFlow, ReactNative, NextJS, Socket.IO, gRPC, Whatsapp API
- **Tools:** Kubernetes, Jenkins, Grafana, Docker, GIT, PostgreSQL, MySQL, MongoDB, OTA, Graphite
- **Platforms:** AWS, GCP, Azure, Notion, Mixpanel
- **Soft Skills:** Leadership, Event Management, Writing, Public Speaking, Time Management

## EXPERIENCE

- **AtoB supplychain technologies** USA - San Francisco/Bangalore  
Jan 2025 - Jun 2025
  - **Payment Systems & AI-Assisted Risk Management:** Designed and implemented core features for the Money Team using Ruby on Rails, integrating Stripe and Highnote APIs for secure transaction processing, AI-ready risk review, and automated alerts, improving operational efficiency by 35%.
  - **Operational Tools, RAG-Ready Automation:** Designed and implemented operational workflows using Ruby on Rails, integrating Stripe and Highnote APIs with strong security controls, structured data flows, and RAG-compatible logs for intelligent summaries and reviews, improving efficiency by 35%.
  - **Code Quality, Guardrails & Testing:** Enhanced system reliability by implementing comprehensive RSpec test coverage and decision traceability, reducing production incidents by 30%.
- **Logipe Fintech Pvt. Ltd.** Bangalore  
Feb 2022 - Dec 2024
  - **Engineered Logipe:** Engineered from scratch a full-stack financial platform for commercial fleet owners to manage expenses, cash flow, and digital payments in the trucking industry. Built backend services using Node.js with Sequelize for database management, developed the web platform using Next.js, React.js, Angular, and AngularJS, and implemented a microservice architecture using SQS, WAF, and gRPC.
  - **Error Monitoring:** Integrated a comprehensive logging service utilizing Grafana, Promtail, and Loki for backend services, enhancing error detection and system monitoring, which led to a 50% faster issue resolution time.
  - **Automation:** Engineered and launched an automated payment refund system leveraging SQL transactions within the customer support dashboard, leading to a 30% decrease in refund processing time and a 20% increase in customer satisfaction.
  - **DevOps:** I have deployed services in Kubernetes and using ec2, Also Configured Jenkins to automate the build and deployment processes for 15 microservices in staging and production environments, improving deployment speed by 40%. Also migrated all servers from AWS to GCP.
  - **WebSocket:** Developed real-time communication systems using Socket.IO to enable server-client interactions, implemented heatmap data storage and visualization for customer insights, created a live location tracking system for fleet owners, built a WhatsApp chat system using Cloud API to notify clients of new messages, and utilized Pub/Sub and SQS for efficient message handling and notifications.
  - **CodePush and App Enhancement:** Implemented over-the-air app releases, eliminating the need for manual downloads from the Play Store/App Store, and integrated features such as driver management, salary tracking, and vehicle maintenance into the React Native (iOS/Android) application using TypeScript and Firebase, resulting in a 40% reduction in operational inefficiencies for large fleet owners.

## CodeQuotient

- **Software Developer Intern** Remote  
Nov 2021 - Feb 2022
  - **Project Course:** Completed full stack development training with practical problem-solving, applying theoretical knowledge to real-world scenarios and streamlining API integrations for 10 enterprise partners, reducing integration time by 20%.
  - **API-Integration:** Enhanced platform functionality by Integrating API and showing the end results, resulting in a 30% reduction in response time.

## EDUCATION

- **JAIN (Deemed-to-be University), Faculty of Engineering & Technology (JU-FET)** Bangalore, India  
*Bachelor of Technology - CSE, Cloud Technology and Information Security.* July 2018 - June 2022  
*Courses: Operating Systems, Data Structures, Analysis Of Algorithms, Artificial Intelligence, Cyber Security, Networking, Databases*

## PROJECTS

- **WeCon:** Engineered a robust video calling application in Kotlin, utilizing WebRTC technology to support high-quality communication; successfully reduced latency by 40%, ensuring a user-friendly interface that facilitated smooth interactions across devices.
- **Ecommerce Application:** Designed and Constructed a highly functional eCommerce application using the MERN stack (MongoDB, Express.js, React.js, Node.js), showcasing exceptional proficiency in full stack development and delivering a robust, scalable, and user-friendly online shopping experience.
- **Dwitter:** a decentralized social media application modeled after Twitter, utilizing blockchain technology with Solidity and Ethereum. Designed and implemented smart contracts to manage user interactions and content securely, creating a transparent and immutable platform for decentralized communication