

P N SUMANTH

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SKILLS SUMMARY

- **Languages:** JavaScript, Ruby, TypeScript, Bash, C/C++, Java, Solidity, SQL, NoSQL
- **Frameworks:** Nodejs, 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
Software Developer (Full-time) 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
Software Developer (Full-time) 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** Remote
Software Developer Intern 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