

JESVI JONATHAN

Software Engineer

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ABOUT ME

Software Engineer experienced in fintech payments & protocols, developing secure, high-availability backend services alongside building AI/ML and LLM-based developer tools for applied use cases.

EXPERIENCE

Worldline

Sep 2023 – Present

Associate Engineer – Chennai (On Site)

- Worked on WLP-FO payment pre-processor handling millions of real-time payment transactions, supporting cards and payment methods across multiple acquiring platforms.
- Developed payment protocols in a high-availability C++ system, compliant with PCI-DSS and ISO 8583/20022 while meeting strict low-latency SLAs.
- Built GenAI-driven internal tools and testing frameworks, optimizing system reliability and increasing developer productivity by 40%.
- Contributed to acquiring platforms - Australia and Europe, integrating features spanning multiple payment networks and incoming payment protocols.

EDUCATION

B.Tech — Artificial Intelligence and Data Science

Sep 2020 – May 2024

Chennai Institute Of Technology (Anna University)

M.B.A — Business Administration (Part-Time)

Jan 2025 – Present

SRM Institute of Science and Technology

SKILLS

Proficiency In

- C++
- Python
- SQL
- GCP
- Vue 3
- JavaScript
- Linux & Bash
- REST APIs
- Grafana
- Backend Systems
- Cloud & DevOps
- Docker & Git
- LLMs & RAG Systems
- Machine Learning
- Scripting & Automation
- Payments & Protocols

Other

- UX/UI Designing (Figma)
- API Design & Testing
- Application Security
- DSA & Algorithms

PUBLICATION

IEEE (ICDSAAI, 2023): Comparative Web Product Analysis: A Data Driven Approach

CERTIFICATION

- **Google:** Professional Cloud Architect
- **Naan Mudhalvan:** Full stack Development
- **Worldline:** Payments Acquiring & Transaction Processing, PCI SSF/DSS

ACHIEVEMENTS

- Won the Google Cloud GenAI Hackathon in 2024 and secured 3rd place in 2025.
- Obtained the best performer award in Worldline (May, 2025)
- Developed and published JOS Library on CDNs/npm, with 64k+ downloads every month
- Over 2000+ contributions on GitHub

PROJECTS

- WLP-FO
- Snitch-GPT
- JOS Library
- Takshashila 2023
- NullByte Triaging
- J-Bot Telegram
- Pro-Scraper
- ATS Analyzer