

VISHNU P

Bengaluru, Karnataka, India

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Portfolio

Education

RNS INSTITUTE OF TECHNOLOGY

Bachelor of Science in Information Science [CGPA-8]

Dec. 2022 – Present

Bengaluru, Karnataka

Experience

Logiscope Technologies Pvt Ltd

Software Engineer Intern

Oct 2025 – Present

Bengaluru, Karnataka

- Developed a **Syslog Service using Java and Netty**, implementing both UDP and TCP listeners to receive and handle real-time log messages from distributed systems..
- Optimized message handling for concurrency and high throughput, ensuring reliable processing of simultaneous syslog inputs from multiple clients.
- Integrated **Kafka** for scalable log streaming, enabling efficient message production and downstream analytics integration for enterprise-level monitoring.

Technical Skills

Languages: Python, Java, C++, Dart, JavaScript, SQL

Developer Tools: VS Code, Eclipse, Google Cloud Platform, IntelliJ, Kafka, Flutter

Technologies/Frameworks: Linux, Netty, SpringBoot

Virtual Job Simulation

JPMC Software Developer Job Simulation (Certificate)

Sep 2025

Software Engineer

Forage

- Built and integrated **RESTful APIs** with data persistence using **H2 database**, simulating real-world backend development practices for financial systems.
- Developed a **Kafka**-based event streaming solution to process and analyze real-time data, demonstrating proficiency in distributed system integration and scalable architecture design.

Projects

CypherX- A CyberSecurity Application | Dart, Flutter, Python (Github)

Oct 2025

- Developed an AI-powered Android APK security analysis system performing static/dynamic vulnerability detection using Random Forest and penetration-testing heuristics.
- Built a FastAPI backend integrating ML pipelines, secure API authentication, automated APK scanning, Gemini-powered vulnerability reporting, and per-user analysis history.

BidFair-Online Antique Bidding System | JavaScript, MERN Stack (Github)

Dec 2024

- Designed a full-stack auction platform with real-time bidding, role-based access (admins, sellers, buyers), secure payments, and responsive UI/UX.
- Implemented React+Redux frontend and Node.js+Express+MongoDB backend with live auction tracking, analytics dashboard, and efficient CRUD operations for products and bids.

MedOracle-Medical Chatbot | Python, Streamlit, NLP(SpaCy), KNN, MongoDB, GoogleCloud (Github) Dec 2024

- Built a multilingual AI chatbot for medical queries with NLP, KNN-based intent recognition, and accurate responses across 3+ languages.
- Integrated voice input, MongoDB chat history storage, and Streamlit interface for interactive, user-friendly access to medical guidance.

Certificates

- Introduction to LLMs - GoogleCloud
- MLOps for GEN-AI - GoogleCloud
- Cloud Computing - Microsoft
- Transformer And BERT Models - GoogleCloud