Jayant Anand

Software Engineer

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Professional Summary

Software engineer with more than two years supporting banking applications through Linux infrastructure, secure API integrations, production releases and audits. Hands-on with Python, Flask, Nginx, SQL, TLS/mTLS and AWS EC2. Also builds and deploys independent web platforms.

Technical Skills

Languages and web: Python, Bash, SQL, HTML, CSS, JavaScript, Flask

Infrastructure and cloud: Linux, Ubuntu, AWS EC2, Nginx, Apache Tomcat, reverse proxy, DNS, SSL/TLS certificates

Integration and security: REST APIs, mTLS, LDAP, Active Directory, VAPT remediation, audit evidence, disaster recovery

Delivery and testing: UAT, production support, release deployment, pilot testing, log analysis, manual testing

Professional Experience

Software Engineer | Integra Micro Systems (P) Ltd. | Aug 2024 - Present | Delhi, India

- Support eKYC, demographic authentication and Financial Inclusion applications across UAT and production, troubleshooting Linux servers, APIs, Nginx, application services and SQL data flows.
- Prepared logs, environments and technical evidence for application, API gateway and regulatory audits; remediated VAPT findings and documented closure evidence.
- Executed data center to disaster recovery switchovers and failbacks with server synchronization; resolved production incidents and delivered deployment and troubleshooting knowledge transfer.

eKYC and identity integrations

- Integrated biometric, OTP and demographic authentication with banking applications through APIs, Nginx and mTLS; completed AD/LDAP authentication in UAT.

Financial Inclusion platform and subprojects

- Supported seven APIs through audit and go-live; deployed Passbook, NEFT, debit-card, account-opening and APY releases, and tested bill-payment, micro-ATM and IMPS modules in UAT.

Selected Projects

Infrasyl commercial website | 2026 | PROJECT

- Built and deployed a Flask-based product platform with a category catalog, WhatsApp and email enquiry links, responsive interface and search-focused page structure.
- Configured an Ubuntu AWS EC2 server, Nginx reverse proxy, SSL certificates and HTTPS redirection for production hosting.

EngineersInsight portfolio | 2025 - Present | PROJECT

- Developed and hosted a responsive Flask portfolio with project content, interactive components and contact and review workflows on AWS EC2 Linux infrastructure.

Snake Game and Ping Pong Game | 2024 - 2025 | SNAKE PROJECT | PONG PROJECT

- Extended Python games with web interfaces and Flask integration; deployed the projects to AWS EC2 through command-line server setup.

Education

MBA, Information Technology and Marketing | Swami Vivekanand Subharti University, Meerut | Completed Jun 2026

B.Tech, Computer Science Engineering | Maharishi Dayanand University, Rohtak | 2020 - 2024

Certifications and Recognition

Linux Training - Udemy (2025)

Cyber Threat Intelligence - arcX (2025)

Python Programming and Software Testing - QSpiders (2024)

Cyber Security Basics - Cisco (2023)

Second place, Techgig Break the Query challenge (2024)