

# ANUP KANERE

## Software Development Engineer

Email: [kanereanup@gmail.com](mailto:kanereanup@gmail.com) Phone: +91 7720888632 Location: Vijayanagar, Bengaluru, India LinkedIn: [linkedin.com/in/anup-kanere-02a021205](https://linkedin.com/in/anup-kanere-02a021205) GitHub: [github.com/anupKanere](https://github.com/anupKanere)

### PROFESSIONAL SUMMARY

Results-driven Backend Software Developer with around 2 years of experience in fintech, cybersecurity, and enterprise software development. Currently working as a Software Development Engineer at Razorpay, specializing in partnerships and observability systems. Proven expertise in building secure, scalable backend systems using Python, Go, and Rust with strong focus on API development, microservices architecture, and distributed systems. Demonstrated ability to deliver production-ready solutions in fast-paced environments while maintaining high performance and reliability standards.

### TECHNICAL SKILLS

#### Programming Languages:

Python, Go (Golang), Rust

#### Caching & Messaging:

Redis, NATS, RabbitMQ, Asynchronous Processing

#### Backend Technologies:

RESTful APIs, Microservices, Server-side Architecture

#### DevOps & Tools:

Git, Unit Testing (JUnit)

#### Databases:

PostgreSQL, MySQL, DuckDB, Apache Parquet

#### Security & Compliance:

Vulnerability Scanning, Compliance Frameworks

### PROFESSIONAL EXPERIENCE

#### Software Development Engineer

September 2025 - Present

Razorpay Software Limited (via InfoBahn Software World), Bengaluru

- Working with the Partnerships Team to develop and maintain Golang-based backend services supporting strategic business integrations and partner onboarding workflows
- Contributing to the Onboarding Team's Observability initiatives, implementing monitoring and logging solutions to enhance system visibility and performance tracking across microservices
- Collaborating with cross-functional teams to design and implement observability patterns including metrics collection, distributed tracing, and log aggregation for improved system reliability

#### Software Engineer

March 2024 - June 2025

Connect Secure, Bengaluru

- Developed and maintained Python-based vulnerability scanning and remediation systems for Windows and macOS environments, improving security risk management by 40% across client infrastructures
- Implemented Go-based vulnerability scanning for Linux systems using OSCP, and developed custom compliance scanning solutions with proprietary checks for regulatory frameworks including GDPR, HIPAA, ISO 27001, SOC 2, and PCI DSS
- Built RESTful APIs in both Rust and Go, leveraging goroutines for concurrent processing and achieving 99.9% uptime while handling 10,000+ concurrent requests
- Engineered high-performance data storage solutions using DuckDB and Apache Parquet, optimizing AD audit data storage by reducing 200GB PostgreSQL tables to 10-15GB Parquet files with 60% faster query performance
- Developed Attack Surface Mapper module using Rust APIs and Python process management for subdomain enumeration and DNS record discovery, enhancing threat detection capabilities
- Implemented Redis caching and NATS messaging systems for asynchronous communication, improving system response time by 50% in distributed microservices architecture
- Created automated Python-based report generation systems for compliance audits and security assessments, streamlining client deliverables and reducing manual effort by 70%
- Applied advanced data structures and algorithms to optimize vulnerability scanning processes, reducing scan time complexity and improving overall system efficiency
- Developed automated monitoring service for on-premises servers tracking memory utilization and SSL certificate expiry with email alerting system

**International Assignment:** Dubai Government, UAE (October 2024 - November 2024, May 2025 - June 2025)

Led critical data migration and security assessment projects for government infrastructure modernization.

### EDUCATION

#### Post Graduate Diploma in Advanced Computing (PG-DAC)

2023 | 76.38%

Centre for Development of Advanced Computing (CDAC), ACTS

#### Bachelor of Engineering (B.E.) - Mechanical Engineering

2018-2021 | 7.99 CGPA

Savitribai Phule Pune University

#### Diploma in Engineering - Mechanical Engineering

2014-2017 | 83.06%

Government Polytechnic, Kolhapur

### AWARDS & ACHIEVEMENTS

- Rising Star Award for outstanding performance at Connect Secure (2024)
- Certificate of Excellence for Excellent Service to JSW Steel Ltd (2022-2023)
- PAR EXCELLENCE AWARD at International Convention on Quality Control Circle (ICQCC) - 2021 & 2022

### CERTIFICATIONS

- Programming with Google Go Specialization** | Coursera, Instructor: Ian Harris | 2025  
Completed three courses focused on developing efficient applications using Google's Go programming language, covering advanced programming techniques, concurrent programming with goroutines, and building scalable systems.