

# ROHAN DHANAWADE

Address : Dröpkeweg 2A, 12353, Berlin, Germany

Email : rohan.dhanawade97@gmail.com

Linkedin : <https://www.linkedin.com/in/rohan-dhanawade-25a616142/>

DOB: 04<sup>th</sup> October 1997

Phone: +49 17680019675

## SUMMARY

Motivated Backend & AI Enthusiast with 5+ years of Python experience building scalable applications and data pipelines. Currently pursuing a Master's in Big Data & AI in Berlin. Skilled in backend development, REST APIs, cloud integrations (AWS, Azure basics), and DevOps workflows and some hand-on experience in Servicenow apps development.

## WORK EXPERIENCE

**Software Engineer, Metron Security Pvt. Ltd., Pune, India**

**Jun 2022 - Sep 2024**

- Developed and deployed security integration apps using Python, AWS (S3), Redis, and REST APIs, reducing data processing latency by 35% and improving system scalability.
- Led end-to-end delivery of on-prem and cloud solutions for clients like Cybereason XDR and Devo, achieving 100% on-time deployments and reducing manual setup effort by 40%.
- Engineered data pipelines to process JSON, CSV, and logs from sources like Cisco Umbrella, WatchGuard, Snowflake, and ServiceNow, enhancing threat visibility for clients such as Coca-Cola and Proofpoint.
- Built internal automation tools (Slack & Jira apps, ServiceNow integrations), saving teams 10+ hours/week and improving operational efficiency through seamless alerting and task management.

**Systems Engineer, Tata Consultancy Services Pvt. Ltd., Pune, India**

**Jun 2019 - Jun 2022**

- Provided technical support for General Electric (GE), resolving over 300+ Teamcenter software queries, which improved system uptime and ensured 99% SLA compliance.
- Utilized ServiceNow to manage and resolve client issues reduced average ticket resolution time by 30% through efficient triaging and follow-ups.
- Enhanced the company's CRM Android application, improving usability for sales teams and reducing contract lifecycle bottlenecks by ~20%; supported 100+ users with end-to-end CRM issue resolution.

## EDUCATION

**M.Sc. Big Data and Artificial Intelligence**

**Oct 2024 - Present**

SRH Berlin University of Applied Sciences, Berlin, Germany

**Bachelor of Computer Engineering**

**Aug 2015 - May 2019**

Savitribai Phule Pune University SPPU, Pune, India

## LANGUAGES

- HINDI ( Native )
- ENGLISH ( Fluent )
- GERMAN ( Basic )

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## SKILLS

- Programming Languages: Python, C++, R, Rust (learning)
  - Databases and Storage: MySQL, Redis
  - Data Processing & Pipelines: Logstash, Snowflake
  - Core Competencies: Data Structures & Algorithms, Security Integration & REST API Development, Agile Development & Team Collaboration, unit testing (pytest/unittest)
  - Cloud Platforms: AWS(EC2 and S3), Azure
  - Others: Docker, ServiceNow, Slack API, Jira API
  - Development Tools: Git, GitHub Actions (CI/CD basics)
  - Platforms: Linux, Windows, macOS
  - Soft Skills: Team Player, Adaptability & Flexibility, Critical Thinking & Problem-Solving, Leadership & Communication
  - Languages: Proficient in English language
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## PROJECTS

- **AI Deployment & Monitoring Architecture (Azure):** Built an AI-based House Price Predictor using Python and scikit-learn. Deployed on Azure with Docker, implemented monitoring with Prometheus/Grafana & secure access for endpoints.
  - **Smart Pill Box (IoT + Android + Firebase):** Developed a health-tech project integrating real-time IoT sensor data with Firebase backend. Delivered alerts and analytics using Android app and cloud functions.
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## REFERENCES

**Jamal Khan**, Metron Security Pvt. Ltd  
Phone : +91 9619827767