RAJIT GAUTAM

Diva (Thane)

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ABOUT ME

B.Sc. in Information Tech graduate skilled in Python, Java, Web and user-friendly application development. Knowledgeable in cybersecurity fundamentals, including CIA triad, secure coding, and vulnerability assessment.
Eager to learn emerging technologies and contribute to innovative, secure solutions.

EDUCATION

Achievers College In Kalyan (Mumbai University)
Bsc. Information Technology| 2023-2025
CGPI - 9.52

Quastech Institute, Thane (W)
Focused on technical & practical IT skills
(completed simultaneously with B.Sc.) |2023 – 2025
Grade - A

HSC, Science
Ramniranjan Jhunjhunwala College, Ghatkopar (W) – 58%
2021 – 2022

PROJECT

Bank Management System – Python, Tkinter, MySQL (Mar 2023 – May 2023)

Developed a Tkinter-based GUI with login/signup integration, transaction features (credit, debit), and user detail updates using MySQL. Implemented Python modules (DateTime, Random, WebBrowser) and linked all windows for seamless performance.

Airport Management System – Java, Servlet, MySQL (Jan 2024 – Feb 2024)
Built ticket booking, checking, and cancellation system with login/signup authentication. Utilized Java functions, Servlets, and MySQL with strong exception handling for smooth operations.

Mental Mathematics Game – Android Jetpack Compose, Kotlin (Mar 2024 – May 2024)
Created an interactive math game with multiple difficulty levels and mini-games (Guess Number, Memory Test, Random Addition/Subtraction, Multiplication). Used Random, Coroutines, NavController, and ensured robust exception handling.

Network Security Log Analyzer
Developed a Python-based tool to scan and analyze system or server log files to detect suspicious login attempts, failed authentications, and unusual activity patterns. Implemented regular expressions for pattern matching, generated security alerts, and created visual reports using Matplotlib. Designed to help identify potential brute-force attacks and unauthorized access in real time.

SKILLS

- Programming Languages: Python, Java, Kotlin, SQL, HTML, CSS,JS
- Frameworks & Libraries: Tkinter, Java Servlets, Android Jetpack Compose, Pandas, Matplotlib
- Databases: MySQL
- Cybersecurity Skills: CIA Triad, Secure Coding Practices, Vulnerability Assessment, Log Analysis,
- Data Protection
- Tools & Technologies: Git, Android Studio, XAMPP, IntelliJ IDEA, PyCharm, VisuaStudio Code
- Others: Exception Handling, GUI Development, API Integration, Responsive UI Design

REFERENCE

Linkedin : www.linkedin.com/in/rajit-gautam-42388825a

Git-hub : https://github.com/RajitGautam