

# Sheharyar Malik

## SOFTWARE ENGINEER

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## Overview

Software engineer with a strong track record in building scalable backend systems and full-stack applications. Experienced in developing IP intelligence and cybersecurity platforms, and working with modern Cloud and DevOps workflows. Skilled in Java, Python, API design, and frontend technologies, with a focus on clean, high-performance solutions.

## Work Experience

### Senior Software Engineer

(2023 - Present) IPGeolocation.io

- Built scalable IP intelligence and geolocation APIs handling millions of requests daily with sub-50ms latency
- Developed secure backend systems for proxy/VPN detection and threat intelligence using Java, Spring Boot, and Redis
- Managed PostgreSQL and Elasticsearch clusters for real-time IP lookups and large-scale data ingestion
- Created internal tools for API monitoring, usage analytics, and abuse detection
- Contributed to CI/CD pipelines and Docker deployments across distributed environments for high availability

### Software Engineer

(2022 - 2023) IFreaks Software Solutions

- Contributed to the development of web and mobile applications using JavaScript, Spring Boot, and RESTful APIs.
- Collaborated with cross-functional teams to deliver custom software solutions

## Education

### Bachelor of Software and Electrical Engineering

(2018 - 2022)

University of Engineering and Technology, Lahore

### Higher Secondary School Certificate (Pre-Engineering)

(2016 - 2018)

Punjab Group Of Colleges, Faisalabad

## Skills

- IP Intelligence & Cybersecurity
- Backend & API Development
- Database Design & Optimization
- Cloud & DevOps
- Frontend Integration
- System Design & Performance Optimisation