

# ADITYA LIMAYE

SOFTWARE ENGINEER | CYBER SECURITY ENTHUSIAST | MUMBAI, INDIA

## EDUCATION

**B.TECH. (INFORMATION TECHNOLOGY) • 2017 – 2021 • NMIMS**

GPA: 3.61/ 4.00

Secured 2<sup>nd</sup> place in an intra-college technical competition

## INTERNSHIP

**CYBER SECURITY TRAINEE • ASD CYBERNETICS • APRIL – MAY 2019**

- Performed Vulnerability Assessment Penetration Testing (VAPT) on different client websites along with on-site VAPT.
- Performed Network Audits for clients.

## PROJECTS

**VAPT • NESSUS | BURP SUITE**

- Used Burp Suite to perform penetration testing on certain client websites like Whirlpool, VANS, Apollo Munich, etc.
- Used NESSUS to scan client network IPs and generated VAPT reports for the client.

**VOTE • PYTHON | ANDROID | NODE.JS | FIREBASE | NEWS API**

- Automatic question generation from scraped news articles for opinion polling using Natural Language Processing
- Responsible for developing an algorithm used for fetching relevant news articles based on user preferences.

**BOOKWORM • ANDROID | FIREBASE | GOOGLE MAPS API | BOOKS API**

- App that enables users to exchange books with nearby users
- Fetches book metadata through Google Books API
- Contributed to the project by developing a chat feature and a book barcode scanner feature

**LYRICVIS • REACT NATIVE | SPOTIFY API | GENIUS API**

- Lyrics app for iOS and Android developed using React Native
- Fetches the currently playing song through Spotify Web API

**SURVEILLANCE ROVER • RASPBERRY PI | PYTHON | ANDROID**

- RC car based on Raspberry Pi with a pan-tilt mounted camera
- Car and camera controlled using an Android app with live video streaming
- Responsible for developing the Android app entirely

**THUMBNAIL API • NODE.JS | EXPRESS**

- Stateless microservice for user authentication and thumbnail generation and authentication using JSON Web Tokens
- Unit testing performed using Mocha and Chai frameworks

## PERSONAL INFO

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## TECHNICAL SKILLS

**PROGRAMMING**

Python, Java, JavaScript, C++

**SECURITY TOOLS**

Nessus, Burp Suite, Acunetix

**MOBILE APP DEVELOPMENT**

Android, React Native

**WEB DEVELOPMENT**

React, Node.js, Express

**DEVELOPMENT TOOLS**

Git, Node Package Manager, Postman

**DATABASE TOOLS**

MySQL, Firebase

**NLP TOOLS**

SpaCy, NLTK

**EMBEDDED SYSTEMS**

Arduino, Raspberry Pi

## CERTIFICATION

The Complete Web Developer in 2020: Zero to Mastery by Udemy  
CEH and VAPT certifications conducted by ASD Infocom