- Created a web application using PHP and hosted it on a live Apache Server.
- A user can create his own playlist, listen to songs without any advt interruption.

## **Covid Detection Model** | *Python - TensorFlow, SKLearn*

- A ML Model which detects COVID-19 using Chest X-Rays and achieved an accuracy of 93%.
- The model was trained on a Dataset consisting 10,000 Chest X-Rays Images of COVID, Pneumonia and Normal Patients.

#### Technical Skills

Languages: Python, Java, HTML/CSS, JavaScript, SQL Developer Tools: VS Code, Eclipse, InteliJ, Android Studio Technologies/Frameworks: Linux, SpringBoot, Flutter, GitHub, WordPress

#### Certificates

- Java Spoken Tutorial Dec, 2021 IIT Bombay.
- Introduction to BigData (July, 2023 Present), University of California San Diego.
- Database Management System MOOC NPTEL(Aug, 2022 Oct, 2022), IIT Kharagpur.
- Programming, Data Structure and Algorithm using Python MOOC NPTEL (July, 2022 Sept, 2022), IIT Madras.
- Programming in Java MOOC NPTEL (July, 2022 Oct, 2022), IIT Kharagpur.

# Leadership / Extracurricular

- Won the Best Research Paper at ICAIM 2023 with the paper being published in STM Journals.
- Secured 4th Rank in MCA, University of Mumbai.
- DLLE Manager 2021-23.
- Qualified JEE Mains 2018 with an AIR 108333.
- Qualified MCA-CET with AIM 391.
- Core Member, Anchor and Member of Sponsorship Committee of Vista College Festival.

# Education

Thakur Institute of Management Studies, Career Development & Research Master's in Computer Applications(MCA), CGPA: 9.3

Sheth L.U.J. College Of Arts And Sir M.V. College Of Science & Commerce Bachelor of Science in Computer Science(BSc. CS), CGPA: 9.7

#### Experience

## Sacred Heart School

Web Developer Intern

- Created a Static Portfolio for the School hosted it using Vercel. Tools: BootStrap, JavaScript, Vercel.
- Adapted a LMS System using Ekattor8 according to clients requirement. Tools: PHP, Laravel, MySQL.

## Indian Oil Corporation Limited

## Software Engineer Intern

• Worked on a MIS Project - Swadhyaya Mitra Portal, to maintain records of courses done by employees for e-LD Dept. Tools: SpringBoot, ThymeLeaf, OracleDB

LACKY SINGH 🤳 +91 73041-83055 🛛 thisislackysingh@gmail.com 🔚 ilackysingh 🌐 lacky.anacky.com 👩 ilackysingh

Created a Course Evaluation mini-Application which generate result for employees for their respective courses. Tools: SpringBoot, Flutter, MySQL, Glide Apps.

#### SupportHives Technology LLP

Technical Support Engineer

- Implementation & Maintenance of Dedicated/Private Server's.
- Experience in Configuring Server, Deploying Websites, Setting up Mail Server, etc.
- Adequate Knowledge on Command Line Interface with basic understanding of Git Repository.

## Projects

## **DevOps Server Monitoring Application** | Python, Django, Linux

- A server monitoring application which can detect current status of the server using Commands.
- Used Cron and supervisord to make sure the application is in function even if the server is rebooted.

### Web Music Player | PHP, MySQL, Apache Web Server

University of Mumbai

#### Mar. 2023 – July 2023 Mumbai

Nov. 2021 – July 2023

June 2018 – May 2021

University of Mumbai

Jan. 2023 – Mar 2023 Mumbai

March 2021 - May 2022

Mumbai

Sept. 2022

May 2022

Dec 2022