

N LIRAJKHANNA

DOB-12 May 2002

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EDUCATION

VELLORE INSTITUTE OF TECHNOLOGY

M.TECH INTEGRATED IN COMPUTER SCIENCE SPL IN DATA SCIENCE
July 2019-24 | Vellore, TN
Cum. GPA: 8.53 | Transcript

LINKS

PORTFOLIO:// [lirajkhanna](#)
GITHUB:// [N-liraj-khanna](#)
LEETCODE:// [n-lirajkhanna](#)
LINKEDIN:// [n-lirajkhanna](#)

COURSEWORK

UNDERGRADUATE

Data Structures and Algorithms
Machine Learning
Advances in Web Technologies
Operating Systems
Database Systems
Computer Networks
Object Oriented Programming

SKILLS

PROGRAMMING

Languages

Experienced:-

- Python • JavaScript
- Node JS • Express JS

Intermediate:-

- C++ • React JS • Mongo DB
- HTML • CSS • Bootstrap
- Pandas • Numpy • Scikit Learn

Familiar:-

- Java • MySQL
- Git • Agile

INTERESTS

Productivity
Reading
Music
Badminton
Roller skating

EXPERIENCE

MOLOG-MEDIA & ADVERTISING | BACKEND DEVELOPMENT INTERN

Oct 2021 – Dec 2021 | Remote

- Significantly reduced development time for API endpoints for supporting the mobile application with the existing web application's data.
- Increased user registrations by 27% with additional features for the users for easy access to their data.
- Improved the application's performance by 35% from optimizing, refactoring, and removing redundant tasks.
- **Certificate**

THE SALES PEN | SEARCH ENGINE OPTIMIZATION INTERN

Sep 2021 – Oct 2021 | Remote

- Conducted keyword research and on-page optimization which increased organic traffic by 12%.
- Monitored and reported on website traffic, rankings, and conversions using Google Analytics.
- Created two effective infographics and a few other visual elements that enhanced website engagement and page views by 23%.
- **Certificate | Letter of Recommendation**

PROJECTS

STREAM SPHERE | VIDEO STREAMING APPLICATION

MERN Stack | Web App

- Built a Video streaming web application with a dashboard for admin with complete control over users and videos to be uploaded, the users can register, sign in and stream movies & series.
- **GitHub Link - Application**

ART ARENA | VIRTUAL CHARADES GAME

Node JS, Express JS, Socket.IO, EJS | Web App

- A multiplayer web application built using Node JS with Sockets.IO that allows you to play virtual charades (drawing and guessing game) with your friends using a drawing canvas.
- **GitHub Link - Application**

BLIND AI | AN EYE FOR THE BLIND

Python, OpenCV, Tesseract OCR, YOLO, Flask, Flutter | Flutter App

- An app to make the lives of visually impaired people a little more better.
- It provides the features of SOS, Object Detection, OCR, and Currency Detection as audio for the blind.
- **GitHub Link**

ACHIEVEMENTS

2021 7th/905
2021 2nd/500+
2022 3rd/4706

Codjuring 2021 by National Institute of Technology
Spider 2.0: The Web Crawler By Birs Institute of Technology
Hackombat 2.0 By upGrad