

# Kalash Pal

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## EDUCATION

### MEDICAPS UNIVERSITY

B.tech in Computer Science  
CGPA: 7.5/10  
2019-2023

Oxford public school  
CBSE (CLASS XII)-2019  
Percentage: 78%

Saint Peters Senior Secondary  
School  
**CBSE (CLASS X)-2016**  
CGPA: 6.4

## COURSEWORK

### UNDERGRADUATE

Data Structures Algorithms,  
Design and Analysis of  
Algorithms, Object Oriented  
Programming, Operating  
System  
Database Management  
System, Computer Networks  
, Machine learning

**Linkedin profile:-**  
<https://www.linkedin.com/in/kalash-pal-99560621a>

## TECHNICAL SKILLS

### PROGRAMMING

Experienced:

c++ Programing language  
C Programing language  
python

Intermediate:

MySQL  
HTML | CSS | javaScript |  
Node.js | React.js

Familiar:

machine learning  
Artificial Intelligence

### OPERATING SYSTEMS

• Windows • Linux • MAC

## PROJECTS

### DATA SORTING VISUALIZER

About project

- Data sorting visualizer using the Kinter library in Python aims to create a GUI to visually represent the process of sorting data.
- Canvas module is used for creating the visual representation of the data.
- A function is included that sorts the data and updates the visual representation on the canvas accordingly.

### SPOTIFY CLONE-

Made by using HTML, CSS and JAVASCRIPT

**Github-link:-** <https://github.com/kalashpal/spotify-clone>

### MY PORTFOLIO WEBSITE-

Made by using HTML, CSS and JAVASCRIPT

**Github-link:-** <https://github.com/kalashpal/Portfolio>

### LOGIN PAGE-

Made by using HTML, CSS and JAVASCRIPT

**Github-link:-** <https://github.com/kalashpal/Login-page>

### TEXTUTILS-

Text utility can be used to manipulate the text in the way you want

**Github-link:-** <https://github.com/kalashpal/TextUtils-React>

## INTERNSHIPS

- **INDIAN INSTITUTE OF TECHNOLOGY INDORE-**  
Completed my internship from IIT indore , worked on the area entitled "Artificial Intelligence/Machine learning and Deep learning"

## CERTIFICATION

Full stack web development with MERN

- This certification demonstrates your proficiency in both front-end and back-end web development. The Full-Stack Web Development covers a range of topics including HTML, CSS, JavaScript, Node.js, Express.js, MongoDB, and more.

### Programming in c++ - SCA

- Strong proficiency in C++ programming, with experience in object-oriented programming principles and design patterns
- Demonstrated ability to write clean, efficient, and maintainable code, following industry best practices and coding standard.

### Programming in python –prepinsta

- Strong proficiency in python programming
- learnt from PREPINSTA with experienced teacher and ex google employee

## POSITION OF RESPONSIBILITY

Student Welfare Head:

Assisted students in resolving a variety of personal and academic issues.

Member of Sports Activity

Represented Medicaps-university in basketball at the college level.