

# Nikhil Pahuja

## FRONT END DEVELOPER

An enthusiastic and ambitious Front End Developer. Committed to creating visually stunning and responsive web interfaces. Seeking an opportunity to contribute my creativity, and problem-solving abilities to a dynamic team. Eager to learn from experienced professionals, and make a positive impact in a collaborative work environment.

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## EDUCATION

### Bachelor of engineering in computer science

UPES, Dehradun ,Uttarakhand

2020 - Present

Current CGPA - 7.98

### 12th grade

Lions public school, Gurgaon, Haryana

2019 - 2020

80.4% in CBSE Boards

### 10th grade

Lions public school, Gurgaon, Haryana

2017 - 2018

71.6% in CBSE Boards

## WORK EXPERIENCE

### Researcher intern

Technoshala Foundation

06/2021 - 07/2021

Achievements/Tasks

- Conducted extensive research on teaching technologies by utilizing various research methods, such as literature reviews, youtube videos, and interviews.
- Successfully provided assistance in client and teachers acquisition by facilitating effective communication.
- Aided senior staff in the production of data reports.

## SKILLS

Front-End Development

Data Structures & Algorithm

CSS

HTML

Git

Operating System

DBMS

Hadoop

linux

MacOS

MYSQL

Excel

## PERSONAL PROJECTS

Path finder visualiser (09/2022 - 12/2022)

- Path finder visualiser is an interactive web application to visualize various path-finding algorithms in action.
- Utilized web technologies such as HTML, CSS, and JavaScript, as well as data structures algorithms like dijkstra algorithm, BFS( Breadth-first search) etc.

Inverted Index Synonym Expansion (02/2023 - Present)

- Developed a search engine that utilizes inverted index synonym expansion to maximize search results.
- Implemented synonym expansion using python & its libraries and built an inverted index to efficiently retrieve relevant search results.

## ACADEMIC ACHIEVEMENTS

Xethon (03/2023)

I Participated in Xe-thon, where my team developed a Netflix data analytics system that analyzes and provides personalised recommendations.

## PROGRAMMING LANGUAGES

JAVA

Professional Working Proficiency

JAVASCRIPT

Limited Working Proficiency

PYTHON

Limited Working Proficiency