

Nikhil Pahuja

SOFTWARE DEVELOPER

Enthusiastic and motivated computer science student Seeking an opportunity to contribute my skills, 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 - 7.90

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.

Developer intern

HERE Technologies

06/2023 - Present

Achievements/Tasks

- Responsible for scraping website data for Points of Interest (POI).
- Utilizing Python and Scrapy framework to extract and collect website data, supporting the team in delivering improved offerings and increased value to clients.
- Contributing to the acquisition and processing of valuable POI data to enhance company services and products.

SKILLS

Front-End Development

Data Structures & Algorithm

CSS

HTML

Operating System

OOPS

DBMS

MacOS

SQL

PROJECTS

Portfolio website (05/2023 - 06/2023)

- Developed a visually appealing and organized portfolio website to showcase my resume, employing a blend of technical skills and creative expertise.
- Utilized industry-standard web technologies, including HTML, CSS, and JavaScript, to create an immersive and engaging user experience

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 - 05/2023)

- 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