


VIVEK SINGH KAIRA

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 [Vivek Singh Kaira](#)

CAREER OBJECTIVE:

Solution-oriented and problem solver, looking for an associate/engineer position in a fast-growing company to utilize my technical skills and working knowledge of software applications, development, and design. Highly skilled in communication, collaboration, and technical documentation.

EDUCATION:

Bachelor of Technology (Computer Science Engineering)

2020 - 2024

- Birla Institute of Applied Sciences, Bhimtal
- Affiliated to Veer Madho Singh Bhandari Uttarakhand Technical University
- Percentage - 72% (upto 7th Sem)

Intermediate (10 + 2)

2018 - 2020

- Nirmala Convent Sr. Sec. School, Kathgodam
- Affiliated to Central Board of Secondary Education(CBSE)
- Percentage - 89%

High School

2016 - 2018

- Nirmala Convent Sr. Sec. School, Kathgodam
- Affiliated to Central Board of Secondary Education(CBSE)
- Percentage - 86.6%

PROJECTS:

AI - Rec

June 2023

- Built an AI web tool, that analyzes a person's resume and provides tailored job role suggestions.
- Used natural language processing (NLP) techniques to extract meaningful information.

Musafir

May 2022

- Created a travel website to explore destinations, view stunning images, and access travel information.
- Used React's dynamic content loading features to load data asynchronously and improve page load times.

Credit-Card Fraud Detection System

Jan 2022

- Built a robust security solution that utilizes statistical modeling to identify fraudulent transactions.
- Split the dataset into training and testing sets to evaluate the model's performance accurately.

INTERNSHIP

System Maintenance Intern - Gleamblaze Microcare Foundation

Feb 2023

Worked to maintain system servers in the org. Learnt high-level SD to enhance SDLC

Information Technology Intern - Alpha India Private Limited

July - Aug 2022

Worked under IT head to cater IT support in IT System Process for high-wireframe project

SKILLS:

- **Programming languages:** Python, Kotlin, SQL, Java, C, C++.
- **Developer Tools:** Git/Github, Visual Studio Code, Android Studio, Anaconda, XCode.
- **AWS Cloud:** Amazon EC2, Amazon S3, Amazon VPC, Amazon DynamoDB, Amazon RDS.
- **Frameworks:** ReactJS, React Native, Flask, Django.
- **Inter-Personal Skills:** Good Communication Skills, Problem-Solving Skills, Team Management.

CERTIFICATIONS:

- **Artificial Intelligence Fundamentals:** Great Learning Academy
- **Python Fundamental and Programming:** NASSCOM
- **Design & Implementation of Human-Computer Interfaces:** NPTEL
- **Programming, Data Structure, and Algorithms using Python:** NPTEL
- **JavaScript Algorithms and Data Structures:** freeCodeCamp