

# Dakshay Ahuja

[dakshayahuja.vercel.app](https://dakshayahuja.vercel.app)

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## FULL STACK DEVELOPER

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A results-driven Full Stack Developer with a solid foundation in front-end and back-end development. Skilled in various web technologies and frameworks, including HTML, CSS, JavaScript, React, Node.js, and Express.js. Proven ability to work collaboratively in a team environment and deliver projects on time with attention to detail. Eager to contribute to challenging projects and further enhance skills through continuous learning and development.

## EDUCATION

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### Chitkara University

Bachelor of Engineering in Computer Science  
CGPA: 9.89

Rajpura, Punjab

July 2020 – Present

### SGGS Collegiate Public School

Senior Secondary - CBSE

Chandigarh

2018 – 2020

### Satluj Public School

High School - CBSE

Panchkula, Haryana

2016 – 2018

## TECHNICAL SKILLS

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- Languages** : Python, Java, SQL, HTML, CSS, JavaScript
- Frameworks** : ReactJs, NodeJs, NextJs, Express, Tailwind
- Libraries** : Material, Redux, React-Bootstrap, React Router
- Databases** : MongoDB, MySQL
- Dev Tools** : Git, Github, VSCode, Netlify, Vercel

## EXPERIENCE

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### Front End Developer

Freelance

Nov 2022

Remote – Chandigarh

- The portfolio project for an advocate was created using a combination of various web technologies, including HTML, CSS, JavaScript, and Tailwind CSS, to provide a dynamic and interactive user interface. The project showcased the advocate's work and achievements, providing visitors with a comprehensive understanding of their skills and expertise. The result was an aesthetically pleasing, responsive, and user-friendly portfolio that effectively highlighted the advocate's accomplishments.

## PROJECTS

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### Real Time Twitter Sentiment Analysis (in Preparation)

- The Real-Time Twitter Sentiment Analysis project is being developed to stream and analyze tweets in real-time using VADER and EmoPy to determine their sentiment. The objective of the project is to create an interactive dashboard where users can filter and observe sentiments based on geospatial options. The project aims to gain valuable insights into real-time public sentiment on Twitter and create an innovative solution for real-time sentiment analysis.
- Tech Stack:** Python, VADER, EmoPy, Twitter API

### dolFin (in Preparation)

- Building a web application using **MERN** stack that will provide users with a comprehensive list of investment options in financial markets, including stocks and mutual funds, and helps them make informed decisions.
- Tech Stack:** MERN(MongoDB, Express, ReactJs, NodeJS)

## Fleecebag

Sep 2022

- Designed and developed a **responsive** e-commerce website using modern web technologies for selling bags.
- **Tech Stack Used:** Html, CSS, Bootstrap, JavaScript

## Investigating Netflix Movies and Guest Stars in The Office

Dec 2022

- Applying fundamental Python skills, data manipulation and visualization methods were performed for the movie and TV data project, resulting in a thorough comprehension of data analysis and visualization concepts.
- **Tech Stack Used:** Python - NumPy, Pandas, Matplotlib

## The GitHub History of the Scala Language

Dec 2022

- The project focused on the essential task of cleaning and merging data from the Scala repository, which contained over 10 years of development history, 30,000 commits, and contributions from multiple developers. Once the data was cleaned and merged, the project involved visualizing the information to gain insights into the most influential contributors and experts who played a pivotal role in the development of Scala.
- **Tech Stack Used:** Python - NumPy, Pandas, Matplotlib

## Bullseye

June 2022

- Built a web application using **MERN** stack that provides users with a comprehensive list of investment options in financial markets, including stocks and mutual funds, and helps them make informed decisions.
- **Tech Stack Used:** SwiftUI, Firebase

## Google Store Clone

July 2022

- Developed a Google Store clone using **HTML, CSS & JavaScript**.
- Deployed on GitHub pages via GitHub Actions

## RESEARCH PAPER

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- Publication: Choudhary G, **Ahuja D**, Mendiratta H, Karayat C, Singla N.  
American Sign Language Letter Recognition from Images using CNN. - *Excellent Acceptance from InCACCT* (International Conference on Advancement in Computation & Computer Technologies).
- Our research successfully attained a noteworthy 98% precision in forecasting the alphabet by utilizing MobileNetV2. With a vast dataset of 87,000 images, this study has encouraging prospects for the progression of technology in American Sign Language recognition.

## CERTIFICATIONS

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- Accelerated Computer Science Fundamentals - Coursera
- Google Data Analytics Certificate - Coursera
- Introduction to Cloud 101 - AWS Educate
- Introduction to MongoDB - MongoDB University
- **Coding Ninjas:**
  - Introduction to Python
  - Object Oriented Programming Java
  - Introduction to Web Technologies

## ACTIVITIES

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- **Content Executive** in Chitkara Esports Club. (Nov 2022 - Present)
- Completed the **Advent of Cyber 2021** - TryHackMe. (Dec 2021)
- Participated in **"Hack with Her 3.0"** Codeathon. (March 2021)
- Completed both tracks of **30 Days of Google Cloud Program**. (Dec 2020)