Curriculum Vitae

Personal

Name	**Ishan Minhas**
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Resume objective

Hi, I am Ishan Minhas, a Data Science and Web Development enthusiast, pre-final year B.E Electronics and Computers (ENC) student in Thapar University| Always keen to learn new skills and improve my knowledge | Programming is my passion| My motto: *Learn -> Practice -> Succeed -> Repeat*

My website - https://ishanminhas.github.io/Mywebsite/

Education and Qualifications

2019 - 2023	**Bachelor of Engineering** *Thapar University* CGPA of 8.02 till date i.e 5th Semester in Thapar University.
2004 - 2018	**Class XII** *Innocent Hearts School, Jalandhar*

Work Experience

Intern at DrFlightMode (Aug 2020 - Nov 2020)
- I worked as a frontend developer and graphic designer at drflightmode.com. Dr. Flight Mode is a PAN –INDIA TELEHEALTH SERVICE MOVEMENT that provides smart and comprehensive primary healthcare delivered at your home. Dedicated to ensuring the full continuum of reliable health services in rural India through the health promotion and disease prevention, screening, diagnosis, and treatment of common.
- My team and I made the health status report template for patients.
- I helped in improving the aesthetic design of the website by designing flyers and infographics of various diseases and health problems.

Projects

Shortest Delivery Path Calculator on Maps   (Dec 2021 – Jan 2022)
I Used TomTom Maps API, ReactJs, JavaScript, and Basic Data Structures such as Dijkstra's Algorithm and Bread First Search to calculate the shortest path and distance between two points using latitude and longitude location or by just tapping address of the delivery location on the map.

Candy Crush Game   (Nov 2021 –Nov 2021)
Made a replica of the mobile game called Candy Crush using ReactJs and Data Structures for the Front-End Development and used DataStax Astra Cassandra Databases for saving the scores of multiple users at a time for different levels. I used NodeJs for the Backend Linking of my game to store the results.

BloodBank Management Website (July 2021 – August 2021)
My team and I made a BloodBank Management website to promote the donation of blood for the needy of our society. We used PHP, HTML, CSS3 + Bootstrap for developing Front and Backend and MySQL for storing data in the database. This project is created for Donors/Receivers and Hospitals/Clinics(Doctors), where a Hospital user can add blood samples to their blood bank, request for

blood, check the status of their request, update their details, etc. The donor/receiver can also do the same.

Covid-19 Predictions: TIME SERIES FORECASTING (LSTM)Covid-19 Predictions: TIME SERIES FORECASTING (LSTM) (April 2021 – April 2021)
Time-Series Forecasting (LSTM) and Prediction Curve-Global Deaths Cases, Confirmed Cases of Covid-19 world or India Forecasting

Amazon Product Reviews: SENTIMENTAL ANALYSIS USING NLPAmazon Product Reviews: SENTIMENTAL ANALYSIS USING NLP (Mar 2021 - Mar 2021)
Amazon Product Reviews Sentiment Analysis

ChatBots (Feb 2020 –Mar 2021)
My team and I built a chatbot for a local Hackathon, using DialogFlow, Python, and some other tools for in-office use which intelligently helps employees to find other employees with relevant skillsets for a project and helps them to form teams for the same.

Website for David Chu's China Bistro (Nov 2020 –Dec 2020)
Built a menu-based website using JavaScript, HTML5 and CSS3, and Bootstrap for David Chu's China Bistro under the guidance of my course instructor.

Arduino Based Projects – Used Arduino for building Buggy and Flame Sensor Projects under the guidance of my course instructors.

Certifications

2021 - 2021
HTML, CSS, and Javascript for Web Developers
Coursera
https://coursera.org/share/8c964356cd68dd57e0d7e1b1acc0042d

2021 - 2021
Programming with Python
Intershala
https://trainings.internshala.com/s/v/57811/b22f5a3d

2021 - 2021
AWS Going Cloud Native
Coursera

2021 - Dec 2021
Data Structures and Algorithms, Level up for Coding Interviews
Udemy
https://drive.google.com/file/d/1UvmfjJQq5Y94uBecoVu1lXTBEXVGMr9X/view?usp=sharing

2021 - Dec 2021
Simplified Approach to DBMS
Udemy
https://drive.google.com/file/d/1W2U9nwqPNB2RYQUrU9sHNp7ZHm6YEbc8/view?usp=sharing

Skills

Skill	Level
C++	●●●●○
Python	●●●●○
HTML5	●●●●○
CSS	●●●●○
ReactJs	●●●○○
Javascript	●●●○○
Data Structures and Algorithms	●●●○○
Mathematics	●●●○○

Photoshop ● ● ● ● ◐

Position of Responsibility

Member of Thapar Food Festival (Jan 2020 -Mar 2020)
- I worked as a member of the well-known Thapar Food Festival Society for a period of 3 months, helped organize Food camps, and also participated in workshops promoting my juniors to join the society for an exhilarating experience.

Member of Thapar ACM student chapter (Aug 2020 - July 2021)
- My team and I helped educate students via regular classes of computer science-related topics such as competitive programming and machine learning taken by the top-notch coders of Thapar through Zoom meetings during the Covid-19 work from home period.
- I accompanied the team of the Thapar ACM student Chapter in coordinating Computer Science events in my first year

Hostel Representative (Sep 2019 - Dec 2019)
I was elected as the Hostel Mess Representative. As a Representative:
- Helped organize Festival activities, the inter-hostel fests.
- Helped obtain various facilities, including a new water-cooler.
- Communicated with various PoCs to fasten the process of setting up a Common Room in the hostel, which the residents of the hostel felt a great need for

Volunteer Experience

Blood Donation Ambassador - India Volunteers for BloodConnect
Under this 3-week long volunteer internship, I donated blood, created awareness about Blood donation by speaking with people on facts about Blood donation in Zoom meetings, and shared the conversations on my Social Media Handles.

Upcycling Ambassador - Social Work Movement for Team Everest
Under this 2-week long volunteer internship, I participated in an Upcycling Movement by Team Everest and upcycled 5 articles for day-to-day use.

Languages

English ● ● ● ● ◐

Hindi ● ● ● ● ●

Punjabi ● ● ● ● ●

Extra Curricular Activities

Chess - (I have a rating of 1800 in Classical Chess, extremely close to becoming a FIDE Master), Photoshop editing, Hiking, Reading