

Gagandeep Singh Narula

Meritorious graduate from Maharaja Agrasen Institute of Technology. I consider myself to be a versatile engineer and I am always looking for opportunities to learn and further my domain knowledge. I enjoy working in challenging environment.

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EDUCATION

BTech Information Technology

Maharaja Agrasen Institute of Technology

08/2019 - 07/2023

8.65 CGPA

All India Senior School Certificate Examination

Mata Jai Kaur Public School

03/2017 - 04/2018

84.8%

All India Secondary School Examination

Jaspal Kaur Public School

03/2015 - 04/2016

9.6 CGPA

WORK EXPERIENCE

Software Development Intern

Adani Digital Labs, Gurugram

02/2023 - 08/2023

Achievements/Tasks

- Developed a set of RESTful APIs in ASP.NET Core with MongoDB used as database for a Food and Beverages project that involved having to place orders and track shipments besides other functionalities.
- In the course of internship I also learnt software development in C#, ASP.NET, concepts of CQRS, Repository Pattern and Dependency Injection.

Front-end Development Intern

Sunovatech

06/2022 - 09/2022

Achievements/Tasks

- Developed four mini games using HTML, CSS and Javascript.

ORGANIZATIONS

Ayaam (Dramatics Society of College)

Used to write the scripts for the acts

SKILLS

C#

Java

OOPS

DSA

Entity Framework

SQL server

ASP Dotnet

MongoDB

CQRS

Azure

MySQL

Python

JavaScript

React

Redux

Html

CSS

TailwindCSS

Bss

PROJECTS

Food and Beverages (02/2023 - 08/2023)

- Worked for Adani Digital Labs. Integrated a set of APIs for Food and beverages project.
- Developed APIs like GetProductByID, GetTerminalStore, AddProductToCart etc.
- Testing of the APIs was done through Postman and MongoDB was used as the database.

Enhanced Hand Gesture Recognition System (02/2023 - 06/2023)

- Used **Keras** to build an ML model based on **CNN** to identify a set of hand gestures streamed through a live video. **OpenCV** was used to read frame by frame images from a live stream that was fed into our built ML model to recognize hand gestures.
- **Pytttsx3** was used to convert the recognized hand gestures into their respective speech.

Self Paced Projects

- Menja game, Fighting game and Spotify dummy website to learn front end technologies.

CERTIFICATES

Data Structures and Algorithms in Java (Coding Ninjas) (07/2022 - 09/2022)

Attended a certification of data structures and algorithms in Java through Coding Ninjas.

Data Science and Machine Learning (12/2021 - 04/2022)

Attended a certification of data structures and algorithms in Java through Coding Ninjas. Learnt Pandas, Matplotlib, Tableau, TensorFlow.