

# AMAN DEEP BASANT

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3<sup>rd</sup> Year Undergraduate at U.I.E.T Panjab University

## ➤ Education

**University Institute of Engineering and Technology, Panjab University, CHD**

B.E in Information Technology Aug 2019 – Present CGPA – 8.56 (till 4<sup>th</sup> semester)

**Kendriya Vidyalaya No.1 A.F.S Hindon, Ghaziabad Mar 2017 – Mar 2019** Class 12<sup>th</sup> - (CBSE)

Percentage – 87.6%

**Kendriya Vidyalaya No.1 A.F.S Hindon, Ghaziabad – Mar 2017** Class 10<sup>th</sup> – (CBSE)

C . G . P . A - 9.4

## ➤ Experience

**Intern - DIC MDaRT (Medical Devices and Restorative Technologies)**

- **Summer training** - 4 weeks | Worked on Artificial Intelligence and Deep Learning. ([certificate](#))
- Built a **neural network** which **identifies the handwritten digits**.
- Used **MNIST Dataset of 70,000 digits** for training the model and testing the model.
- Project Repository - [https://github.com/Deepaman0707/MNIST\\_DIGIT\\_IDENTIFIER](https://github.com/Deepaman0707/MNIST_DIGIT_IDENTIFIER)

## ➤ Projects

**GET SET GO (FrontEnd - [Git Repo](#)) (BackEnd - [Git Repo](#))**

- A **full stack** web application which helps to organize a day by making todo task notes .
- This web app contains a **full authentication process** with **hashing** and also uses **JWT token** for **token-based authentication** which allows users to log into a service through data validation.
- **React Js** - FrontEnd | **Node Js** - Server End | **PostGres SQL** - Database
- Whole project is constructed using **PERN** stack Technology.
- **Website** - <https://get-set-go.netlify.app/>

**EVENT ORGANIZER (FrontEnd - [Git Repo](#)) (BackEnd - [Git Repo](#))**

- A **full stack** web application which helps to organize an event.
- This web app contains a **full authentication process** with **hashing** and also uses **JWT token** for **token-based authentication** which allows users to log into a service through data validation.
- **React Js** - FrontEnd | **Node Js** - Server End | **PostGres SQL** - Database
- Whole project is constructed using **PERN** stack Technology.
- **Website** - <https://managethis.netlify.app/>

**NETFLIX CLONE ([Git Repo](#))**

- A **full stack** web application clone of Netflix..
- This web app contains all the features that are present in Netflix.
- **React Js** - FrontEnd | **Node Js** - Server End | **PostGres SQL** - Database
- **Website** - <https://netflixdope.netlify.app/>

## ➤ Skills

### Expertise Area

Competitive Programming | Data Structures and Algorithms | Website Development | Object Oriented Programming.

### Programming Languages and Technologies

C++ | Python | Reactjs | Nodejs | C | PostGres SQL | My SQL | Deep Learning | C++ STL | Git and GitHub | HTML | CSS | JS | TailWind | Postman API | REST API | Photoshop.

### Technical Courses and Electives

Data Structures and Algorithms | Analysis and Design of Algorithms | Combinatorics | Operating Systems | Graph Theory | Database Management Systems | Discrete Mathematics | Computer Network | Network Security.

## ➤ Awards and Achievements

Max. CodeChef Rating – **1800 (4\*)** under handle [aman\\_0707](#). Total question solved : **280+** over several platform.

## ➤ Positions of Responsibility

**Graphic Designer Head EDC Dec 2020 – Dec 2021**

- Team Head | Led graphic team for various online events and **The Flagship event of EDC - InternFair**.