# **Naman Garg**

### **FullStack Developer**

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## **EDUCATION**

# B.Tech (Hons) Computer Science & AI/ML Specialization

#### **NMIMS University's MPSTME Mumbai**

## 2018 - Ongoing

- Design And Analysis of Algorithms.
- Data Mining
- Object Oriented Programming
- · Web Programming (FullStack Development)

### GPA

**3.66** / 4.0

## **PROJECTS**

# Indian Poker strategy testing using simulation

**1** 02/2020 - 06/2020

<a href="https://github.com/SuperBaniya/poker\_simulation">https://github.com/SuperBaniya/poker\_simulation</a>

used ML strategies and compared them to basic algorithmic strategies in the game of Indian poker.

- implemented the entire game and simulated more than 1 million games.
- · generated the first indian poker dataset on kaggle.

# Moodio (a search engine for sound bites)

## 06/2020 - Ongoing

**O** URL

building an sdk/api for searching a library of sound bytes

- tagging and segmentation of soundbytes
- · Building the website and mobile app

# Image encryption and data embedding

built a secure way of encoding and compressing images and adding metadata that can be decryped only using secure keys

# **CERTIFICATES**

CS50's Introduction to Artificial Intelligence with Python

**Deep Learning with Keras** and Tensorflow in Python

Algorithmic Trading & Quantitative Analysis Using Python

# **EXPERIENCE**

### Chairperson

#### **Competitive Coding Club**

## 2020 - Ongoing

Managing a club in college to contribute to coding culture and

encourage competitive coding.

- Competing on platforms like CodeChef, Hackerrank, TopCoder, CodeForces.
- Also helped other organizations at the campus introduce Competitive programming

## **ACHIEVEMENTS**



#### 1605 rating at CodeChef

Achieved 3 star rating by solving regularly using Data Structures and Algorithms

## **SKILLS**

**Data Structures and Algorithms** 

## **FullStack Development**

MongoDB ExpressJS React

NodeJS Gatsby

Dev0ps

GitHub Actions Netlify Jest

CI/CD Linux Scripting

#### Languages

Python C/C++ Java R PHP

**JavaScript**