

Aman Jhurani

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EDUCATION

GOVERNMENT ENGINEERING COLLEGE RAJKOT

B.Tech in Computer Engineering
(2017-2021) | CGPA : 9.1

PROFESSIONAL SKILLS

- Python • C++ • C • Java
- HTML5 • CSS3 • Bootstrap
- NodeJS • ExpressJS • ReactJS
- WebSockets • Django • Flask
- Machine Learning • Android
- SQL • MongoDB • Firebase
- AWS

COURSEWORK

- Data Structures and Algorithm
- Artificial Intelligence
- Computer Programming
- Operating Systems
- Computer Networks
- Database Systems
- Software Design
- Statistical Methods in AI
- Convolution Neural Networks
- Computer Vision
- Optimization Methods
- Digital Image Processing
- Set, Graph and Group Theory
- Probability and Statistics
- Linear Algebra

ACHIEVEMENTS

- 5 star on [Hackerrank](#)
- 3 star on [CodeChef](#)
- Smart Gujarat Hackathon winner
(BSNL Network Monitoring System)

POSITIONS

KIOT INNOVATIONS (SOFTWARE DEVELOPER)

- KIOT is a smart home and business technology company that offers mobile-controlled IoT products for a variety of tasks.
- I worked with this startup as a Software developer and improvised the various backend and frontend related task, created new endpoints, solved tons of bugs and had written firm-wares for new IOT devices.

GNANI.AI (PYTHON DEVELOPER)

- GNANI provides conversational AI solutions for hundreds of different languages.
- I worked with this startup as a Python developer intern and created formatted datasets for many regional languages also improvised the efficiency of voice recognition system.

GOZAMMER (FULL-STACK DEVELOPER)

- GOZAMMER provides professional mentorship for making career in non-educational fields.
- I worked with this startup as a Full-stack developer intern and developed the complete web-application in Django which includes a lot of user-interactive features like social-media login, mentor-booking, making payment, providing feedbacks etc.

PROJECTS

UMTS(3G) DRIVE TEST ANALYSIS TOOL

- A tool to analyze drive test data from 3G towers and will generate graphical reports followed by initial solutions steps for Bharat Sanchar Nigam Limited (BSNL)
- Python (Pandas/Django/Folium/Matplotlib/Leaflet)

WEB APPLICATION GOZAMMER

- A platform where a person can seek non-educational career advice from experts.
- Python/SQL/HTML/CSS/Bootstrap/JavaScript/S3

TELEGRAM SCRAPPER BOT

- A python bot that scrapes university website updates on a regular basis and sends them to a telegram group. Its server is hosted on Heroku.
- Python/Beautifulsoup

INTERESTS

AUTOMATION

- I enjoy reading posts about advanced automation and adapting what I've learned to create bots that make people's lives easier. I've made some bots for various clients.

GRAPHIC DESIGNING

- In addition to my technical abilities, I enjoy making visual art, editing, and experimenting with design software.

TEACHING

- I enjoy teaching and mentoring other people.

OTHER LINKS

[GitHub](#) [LinkedIn](#)

REAL ESTATE PRICE PREDICTION TOOL🔗

- A tool that uses various inputs such as the number of bedrooms, city, and location to predict the price of real estate.

-*Machine Learning*

ADVANCED NOTEPAD WITH TRANSLATOR AND CALCULATOR🔗

- Advanced Notepad with some additional features like Calculator, Translator.

-*Python/Tkinter/Google Translation Api*

RESUME BUILDER APP🔗

- An app to build simple resume in less than 5 minutes.

WINDY

- Weather application using openweathermap Api

STATIONERY BILLING SYSTEM

- A full-featured python-based desktop programme for creating bills, storing stock records, and executing various sale operations.

-*Python/Tkinter/mysql*

NETFLIX CLONE🔗

- A simple Netflix UI clone using react and TMDB APIs.

-*React/RestAPI*