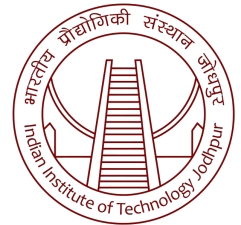# NARENDRA JANI

Indian Institute of Technology, Jodhpur

@ narendra.1@iitj.ac.in   📞 (+91) 7877947828   📍 Jodhpur
github.com/Narendra-027/   in linkedin.com/narendra-jani-027
LeetCode   InterviewBit   website

PROJECTS

REAL-TIME RESUME EDITOR | GitHub ⊙ | Website ⤢

Tech-stack: React.Js, React-Redux, Node.Js, MongoDB

- Designed and deployed an innovative online platform enabling users to effortlessly create and customize resumes in real-time.
- Implemented a user-friendly interface with **live PDF preview**, text input fields, and **drag-and-drop** functionality for seamless editing.
- Currently enhancing the back-end, allowing users to create accounts, share resumes online, and incorporating a robust keyword-based search feature for easy resume discovery and user connectivity.

VIRTUAL SHOWROOM OF FURNITURE | GitHub ⊙

Tech-stack: ReactJs, NodeJs, Redux, MongoDB, AWS

- Developed a fully functional e-commerce website for interior furniture, streamlining the purchasing process using ReactJs for the front-end and MongoDB for database management.
- Enabled seamless furniture shopping, order tracking, and robust admin functions for order management and resource allocation.
- Integrated Amazon S3 REST API to store furniture images on S3 and view them back on web-page.

FLIGHT DATA ANALYSIS | GitHub ⊙

Tech-stack: Amazon S3, Amazon Redshift, AWS Glue, Power BI

- Established an Amazon Web Services (AWS) data pipeline for efficient storage, ETL jobs, and analysis of U.S. flight data.
- Leveraged AWS s3 to store data, AWS Glue for transforming data and Created cloud data warehouse with Amazon Redshift.
- Designed a Power BI visualization tool to illustrate key findings from the data.

COVID- 19 PREDICTION SYSTEM | GitHub ⊙ | Website ⤢

Tech-stack: HTML, CSS, JavaScript, TensorFlow

- Developed a user-friendly website using HTML, CSS, and JavaScript, facilitated easy X-ray image uploads and instant COVID-19 predictions.
- Automated a pre-trained VGG16 model for predicting Covid-19 based on x-ray images of lungs uploaded by users.
- Implemented back-end functions to generate charts from the results provided by the deep learning model.

ACHIEVEMENTS

- Second Runner-up amongst 30 teams in Samsung pitching competition held at the Technical Festival Prometeo of IIT Jodhpur.
- Ranked in the top 1% amongst one million candidates appeared in JEE Advanced Examination.

EDUCATION

B.Tech. in Mechanical Engineering
CGPA: 8.40/10

IIT Jodhpur

📅 December 2020 - July 2024

Higher Secondary | Marks: 94.6%

Apex Senior Secondary School, Jodhpur

📅 July 2018 - June 2019

SKILLS

PROGRAMMING

C/C++   Python   Kotlin   JavaScript
HTML   CSS   SQL   MATLAB

WEB & APP

ReactJs   NodeJs   Nextjs   Git
MongoDB   Express   AWS   Redux
Figma   Docker

ML/DS & OTHER TOOLS

LaTex   PowerBI   TensorFlow
PyTorch   NLP   Deep Learning

COURSEWORK

- Introduction to Computer Science.
- Data Structures and Algorithms.
- Introduction to Machine Learning.
- Advanced Machine Learning.
- Scientific Computations.
- Calculus and differential equations.
- Statistics & Simulation techniques.
- Introduction to Data Science.
- Time series analysis.

POR

- **Public Relations Head** | IGNUS (Cult-Fest) Managed a team of 20+ people and coordinated with other teams to successfully organize college festival.
- **Public Relations Assistant Head** VARCHAS (Sports-Fest).
- **Technical Events Assistant Head** PROMETEO (Tech-Fest).