

JUNED MANSURI

MTECH @ DAICT || ML Engineer || 3 star @ Codechef || Immediate Joiner

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Github: <https://github.com/juned202>

Website: <https://juned202.github.io/portfolio/main>

EDUCATION

Dhirubhai Ambani Insitute of Information and Communication Technology(DA-IICT)

CPI: 7.54

📅 July 2021 – June 2023 📍 Gandhinagar, Gujarat

Sal Institute of Engineering (GTU)

CGPA: 8.38

📅 July 2017 – May 2021 📍 Ahmedabad, Gujarat

St. Xavier's High School (GHSEB)

Percentage:60 %

📅 June 2015 – May 2017 📍 Ahmedabad, Gujarat

F.D High School (GSEB)

Percentage:68 %

📅 June 2014 – May 2015 📍 Ahmedabad, Gujarat

SKILLS

Area(s) of Interest : Data Structure and Algorithm, Web Development, Machine Learning, Recommendation Systems.

Programming Languages : C, C++,python, HTML, CSS, javascript, react.js, java,SQL.

Tools and Technologies : Git, Github,VS code, google colab, Tensorflow, Keras, PyTorch, , numpy, pandas, STL, openCV.

Technical Electives : Database management systems, Information Retrieval, Computer Vision, and Natural Language Processing.

MTECH THESIS

Dynamic User Intent Modeling for Conversational Recommendation using Long Short-Term Memory

📅 Jan. 2023 - May 2023

- The study presents a context-driven mechanism that updates user intent in real time, improving the accuracy of ongoing recommendations in conversational settings.
- **Tech-Stack** Pytorch,tensorflow,nltk, python,keras, Colab,numpy, pandas,matplotlib.
- **Guide:** Prof. Arpit Rana, Prof. Sourish Dasgupta.

EXPERIENCE

Java Backend Developer

📅 July 2023 - Present

• I am currently involved in a project aimed at transforming a desktop application into a web-based user interface, utilizing Java Spring Boot for the backend and React for the frontend. The client, NCR, possesses an extensive database and numerous screens, necessitating the migration of these components to the web application. In my capacity as a backend developer, I am also leading the team through this process.

• **Tech-Stack** Java, Git, GitHub, PostgreSQL, Postman, RestApi

PROJECTS

Intent-Aware Re-Ranking Algorithm for research paper recommendation systems:

📅 June 2022 - December 2022

• Basically Increase user Hit rate on recommendation using their intentions.

Cross Lingual Information Retrieval:

📅 March 2022 - May 2022

• Created mini search engine for multiple languages as input query and retrieval. Please refer to the Github account for more information.

Movie Recommendation System:

📅 March 2022 - April 2022

• Using IMDB's one million ratings dataset generate movie recommendations.

ACHIEVEMENTS

- 3 star coder on CodeChef
- Qualified GATE 2021 with 95pctl