

JAY RATHOD

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GitHub | <https://github.com/jkrathod2601>

LeetCode | <https://leetcode.com/AABBCCDDEEFF>

hackerrank | <https://www.hackerrank.com/jkrathod2601>

EDUCATION

Government Engineering College, Bhavnagar

B.Tech in Computer Science

2018 - 22 (CGPA - **8.51**)

Sardar Patel Education Institute , Bhavnagar

CLASS XII - PCM

2018 (PERCENTAGE - **75%**)

Sardar Patel Education Institute , Bhavnagar

CLASS X

2016 (PERCENTAGE - **87%**)

PROJECTS

Node Developer Tools

Creating a developer tool for Node JS developer and the main purpose of this project is fast development and adding some dynamic properties like Authentication , Auto Routes , Dynamic Migrations and seeders and many more dynamic features.

Technologies :

NODE JS | REST API | EXPRESS JS | SEQUALIZE CLI & ORM | MySQL | JWT | PASSPORT JS | NPM

Source code :

https://github.com/jkrathod2601/node_developer_tools

Text AI Connect

I built a complete project using React JS and Python Flask. I combined LangChain and Hugging Face embedding models to create a system where users can upload different types of files like PDFs, CSVs, and web URLs. This lets users ask questions and get answers from the uploaded content. My project demonstrates my skills in both frontend and backend development, as well as working with NLP and large language models.

Technologies :

REACT JS | LANGCHAIN | OPEN AI | REST API | MATERIAL UI | PYTHON FLASK

Source code :

<https://github.com/jkrathod2601/langchainpython>

Source code (React) :

https://github.com/jkrathod2601/LANGCHAIN_Train_data

WORK EXPERIENCE

Adani Enterprises Ltd.

Software Development Engineer

(1st July , 2022 - present)

- Contributed to the architecture review board, evaluating diverse business unit proposals for optimal technical solutions.
- Engineered AI chatbot using Langchain, complemented with full-stack proficiency for seamless user engagement.

Cybercom Creations

JavaScript intern

(1st Jan , 2022 , 31st May , 2022)

- Fully automated end-to-end Node project development, streamlining workflow and enhancing efficiency

SKILLS & PROFICIENCIES

- JavaScript | Python | Java | Sql
- Google Cloud Platform | Azure Cloud
- LangChian | FLASK | ReactJS | ExpressJS | NodeJS | REST API | Flutter | Azure Open AI
- Power BI | Power Automate | Power Apps
- MySQL | MongoDB
- GitHub | Visual Studio Code | Excel | Anaconda (Jupyter) | Android Studio | Postman | Mysql Workbench
- Adaptability | Strong Work Ethics | TeamWork

ACHIEVEMENTS

- Awarded Gold Medalist in National Science Fair for project performance and innovative research contributions.