

# KAUSTUBH PAGAR

Mumbai, Maharashtra

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## EDUCATION

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**Manipal University Jaipur**

**August 2019 - June 2023**

*Bachelor of Technology in Computer Science Engineering (CGPA of 9.32)*

*Rajasthan, India*

## PROJECTS

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**Bank Management System**

**August 2020 - December 2020**

- Languages and Tools Used - Java, IntelliJ
- Used the concepts of Object Oriented Programming to create a System where the User can withdraw, deposit and transfer money, create new account, change account details and can take out a loan

**AKRA-Biotechnological Company Website**

**January 2021 - May 2021**

- Languages and Tools used - HTML, JavaScript, CSS, MySQL
- A website for Vaccine Distribution which allows the user to see details about the company and vaccines.
- Created a database which stores information about the center which requested vaccine supply

**Energy Consumption Prediction using Machine Learning**

**March 2022 - May 2022**

- Languages and Tools Used - Python, Jupyter Notebook, scikit-learn
- Implemented various Regression Models like Linear Regression, Random Forest, Support Vector Regressor(SVR), K-Neighbors Regressor etc to predict the energy usage of household appliances.

## TECHNICAL SKILLS

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**Languages:** Python, C, C++, Java, HTML, JavaScript, CSS, SQL

**Developer Tools:** Git, Jupyter Notebook, PyCharm

**Libraries:** NumPy, Pandas, Matplotlib, Seaborn, BeautifulSoup, STL in C++, RegEx, spaCy, nltk

**Technologies/Frameworks:** MySQL, SQLite, scikit-learn, streamlit

## ACHIEVEMENTS/EXTRACURRICULAR

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**GATE - Graduate Aptitude Test in Engineering**

**February 2022**

- Secured a rank of 459 in GATE CSE 2022

**Interschool District Level Football**

**July 2013 - December 2016**

- VIBGYOR High School, Division IV
- Participated in District Level Football tournaments

**IEEE Computer Society MUJ**

**May 2021 - May 2022**

*Senior Coordinator*

*Jaipur, Rajasthan*

- Largest Technical club of the college with over 400+ members
- Organized various technical events including monthly codeathon (100+ participants), National level hackathon(over 80+ Teams), and various webinars/workshops

## CERTIFICATIONS

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- Python for Everybody(Specialization Certificate) by University of Michigan
- Web Application Technologies and Django
- Java Programming: Solving Problems with Software by Duke University
- Databases and SQL for Data Science with Python by IBM
- Data Analysis with Python by IBM
- Data Visualization with Python by IBM