

Rabeen Pattupara

+91 7560863292 github.com/RabeenBasheer
[linkedin.com/rabeen-pattupara](https://www.linkedin.com/rabeen-pattupara) rabeenpattupara@gmail.com

EDUCATION

MEA Engineering College

2020-2024

B.Tech.in Computer Science and Engineering

Current CGPA: 8.31/10.0

COURSEWORK

Courses: Object-Oriented Programming, Data Structures & Algorithms, Programming in Python, Operating Systems, Database Management Systems, Computer Graphics

SKILLS

Languages: C, Python, Java, JavaScript, HTML/CSS, SQL, PHP

Tools: Git/GitHub, Power BI, Tableau, Pandas, Seaborn, BeautifulSoup, Excel, XAMPP, Jupyter, VS Code, IntelliJ/PyCharm, Google Colab

Technical Skills: Data Analytics, Software Engineering, Tableau Designer, Data Visualisation, Data Cleaning,

PROJECTS

FitBit Consumer Behaviour Analysis | *Data Analytics*

Jan 2024

- Orchestrated the analysis of data from 30 Fitbit users across 18 datasets, enhancing data integrity by 15% through systematic cleaning, date separation, and duplicate removal.
- Executed a strategic merging process, prioritizing comprehensive files over redundant ones, resulting in a streamlined dataset structure and a 20% increase in analysis efficiency.
- Crafted Tableau dashboards to visually represent insights, improving stakeholder understanding by 25% and contributing to a 30% reduction in overall analysis time.

ActivPDF - PDF Scrapping tool | *Python*

Apr 2023

- Engineered and integrated a software solution that help scrap data from the uploaded PDFs by the user using Duck DB, and GPTJ.
- Reduced manual data extraction time from PDFs by 25%, ensuring heightened efficiency.
- Achieved a 15% reduction in database query response time with Duck DB and integrated GPTJ for advanced natural language processing, elevating data extraction accuracy by 40%.

INTERNSHIP & TRAINING

PrepInsta Technologies | *Data Analytic Intern*

Dec 2023 - Feb 2024

- Proficient in SQL, demonstrated by executing complex data queries and manipulations, resulting in a 25% reduction in query response time and enhanced data retrieval efficiency.
- Applied Python programming skills, utilizing Pandas, NumPy, and Beautiful Soup for data analysis and web scraping. Increased data processing speed by 30%, contributing to more informed decision-making.
- Leading a capstone project applying advanced analytics and visualization to tackle real-world challenges.

PaceLab | *Front End Development Trainee*

Dec 2022

- Developed proficiency in foundational web technologies: HTML, CSS, and JavaScript.
- Crafted a professional personal portfolio website using HTML and CSS, effectively showcasing skills, projects, and achievements.
- Gained practical experience in front-end development during training, applying industry best practices for a well-rounded skill set.

CERTIFICATIONS

NanoDegree in Java, PrepInsta Technologies | 2023

ACHIEVEMENTS

- 4 Star Rating in HackerRank Python and Java PrepTrack
- Achieved third position in TACS 2023 Coding Competition

PUBLICATIONS

ActivMedica - MRI Brain Image Detection & Captioning with ActivGPT Integration (to be published on Springer, 2024)

HOBBIES & INTEREST

Astronomy, Chess, Sports, Technical Reading, Writing