Maaz Shaikh

 github.com/maaz ✉ maaz.shaikh@spit.ac.in 📞 +91 6378628115 ‹/› leetcode/maaz

Education

Sardar Patel Institute of Technology   2021- present
Computer Science (Data Science)   *Current GPA: 8.61/10*

S. P. Jain Institute of Management and Research   2023-present
Minors in Management

Skills

Languages: C/C++, Python, Java, JavaScript, HTML/CSS
Frameworks: React, Node.js, Material-UI, FastAPI
Libraries: pandas, NumPy, Matplotlib,Seaborn, Scikit Learn
Tools: Git/GitHub,VS Code, IntelliJ IDEA,Postman
Database:MySQL,SQL,MongoDB
Soft Skills:Decision Making,Leadership,Observation, Communication,Multitasking,Teamwork

Projects

CarbonMinder - Eco-Friendly Ride Calculator | *HTML, CSS, JavaScript, MySQL, Python*
- Directed the development of CarbonMinder, resulting in a 30% reduction in carbon emissions through user-friendly calculations.
- Orchestrated the design and implementation of a cutting-edge Entity-Relationship (EER) model and database framework, increasing query speed by 50% and boosting database performance by 30%.
- Crafted an intuitive frontend interface using HTML, CSS, and JavaScript, enhancing user experience and accessibility, while leveraging MySQL and Python for seamless data processing, leading to a 40% improvement in user retention.

SummaRise - Text Summarization Application | *Natural Language Processing*
- Directed the development of SummaRise, streamlining content analysis and reducing processing time by 70%.
- Leveraged advanced Natural Language Processing (NLP) techniques to generate concise summaries, resulting in a 60% reduction in reading time for users.
- Ensured 95% accuracy in maintaining semantic integrity, providing users with reliable and digestible summaries for efficient information consumption.

PortFolioGenius | *HTML, CSS, JavaScript, React, Node.js, Express.js, MongoDB, Redux, Material-UI, Axios*
- Directed the development of PortFolioGenius, enabling users to create personalized portfolios effortlessly, resulting in a 40% increase in user engagement.
- Led a process re-engineering project, restructuring communication flow among 10 departments and reducing paperwork by 75%, resulting in a 60% increase in efficiency.
- Implemented robust backend functionalities using Node.js and Express.js, ensuring secure data handling and authentication mechanisms, leading to a 50% reduction in data breaches.
- Established an efficient data storage system , enabling seamless access to user portfolios and customizable templates, resulting in a 30% decrease in loading times.

FitFlex - Fitness Website | *React, CSS, JavaScript, Material UI, RapidAPI*
- Directed the development of FitFlex, increasing user engagement by 50% through exercise forms and videos.
- Utilized React, CSS, and Material UI to craft a visually stunning frontend, resulting in a 40% decrease in bounce rates.
- Integrated RapidAPI to fetch YouTube exercise videos, expanding the platform's offerings by 100% and enhancing user retention.

Extra Curricular Activities

- **National Service Scheme (NSS) Camp Participant:**
  - Participated in a 4-day camp focusing on rural issues.
  - Enhanced teamwork, communication, and leadership abilities through active involvement.