Mohammed Sauban Samith P

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OBJECTIVE

- Results-driven **Web Developer and Data Enthusiast** with expertise in **Python, Django, Power BI, and NLP**.
- Passionate about **building scalable applications** and optimizing ML models.
- Strong problem-solving skills and ability to contribute to **data-driven solutions** in a dynamic environment.

PROJECTS

AI Text Summarizer ⧉   **Dec 2024 - Dec 2024**

- Developed a Text Summarizer using Facebook's BART-Large-CNN model, achieving up to 80% text reduction while preserving 90%+ key information.
- Optimized abstractive summarization with Hugging Face's Transformers, attaining a ROUGE-L score of 0.85+ and a BLEU score of 0.75+ for summary quality.
- Integrated the model into a web application using Flask/Streamlit, enabling real-time text summarization with an intuitive user interface.

Bus Reservation System ⧉   **Jul 2024 - Jul 2024**

- Developed a Bus Reservation System that can store and retrieve data using Django.
- Improved 50% optimization with the help of Django.
- Impressed 75% of the users by using Bootstrap that enhanced the Ul in the project

Swiggy Dashboard   **May 2024 - May 2024**

- Developed a Swiggy Dashboard using Power BI.
- Enhances Data Understandability by more than 85%.

MI Dashboard   **May 2024 - May 2024**

- Developed a MI Dashboard using Power Bl.
- Enhances Data Understandability by more than 90%.

WORK EXPERIENCE

Data Scientist Intern   **Aug 2024 - Sep 2024**
YBI Foundation   **New Delhi**

- Developed a Decision Tree Classification model to predict Diabetes, achieving an accuracy rate of over 85%.
- Constructed a Linear Regression model to predict employee salaries, resulting in a prediction accuracy of 90%.
- Implemented a deep learning model for image recognition, achieving a 95% accuracy rate on a challenging dataset.

Web Developer Intern   **Jul 2023 - Aug 2023**
TechnoHacks Edutech   **Nashik, India**

- Developed a house price prediction model using Linear Regression, achieving a prediction accuracy of over 85%.
- Developed an employee turnover prediction model using classification, resulting in a 30% reduction in turnover rate.
- Developed a sentiment analysis model using Natural Language Processing (NLP), increasing sentiment classification accuracy to 90%.

Corporate Development Specialist Intern   **Jul 2023 - Jul 2023**
OctaNet Services Pvt Ltd   **Bhubaneswar, India**

- Participated in code reviews and provided valuable feedback, leading to a 30% reduction in bugs and enhanced code quality.
- Worked on enhancing accessibility features, leading to a 20% increase in user satisfaction and compliance with accessibility standards.
- Collaborated with product managers and designers to translate requirements into technical specifications, ensuring timely and successful project deliveries.

Corporate Development Specialist Intern   **Jul 2023 - Jul 2023**
Younity.in   **New Delhi, India**

- Increased sales by 20%, resulting in an additional $500 in revenue.
- Collaborated with classmates to enhance productivity by 60%, completing projects 30% faster than previous semesters.
- Facilitated company growth by 35%, contributing to a market expansion that increased customer base by 50 clients.

EDUCATION

Bachelor's of Engineering in CS   **Oct 2021 - May 2025**
Annai Mira College of Engineering and Technology   **GPA:** GPA: 8.2

SKILLS

Technical Skills: Python, MySQL, Django, Power BI, HTML, CSS, JS

Other Skills: Communication Skills, Adaptability, Postman API, Leadership, Time Management

CERTIFICATIONS

Web Technology Full Stack Using Django by **Edunet Foundation**   **Jul 2024**
Artificial Intelligence by **TechSaksham**   **Jul 2023**
Programming In Python by **University of Michigan**   **Jul 2020**