

Mohammed Sauban Samith P

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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 UI in the project.	
MI Dashboard	May 2024 - May 2024
Developed a MI Dashboard using Power BI. Enhances Data Understandability by more than 90%.	
Swiggy Dashboard	May 2024 - May 2024
Developed a Swiggy Dashboard using Power BI. Enhances Data Understandability by more than 85%.	

WORK EXPERIENCE

AI and Data Science 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.	
Data Science 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%.	
Web Developer 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