


# 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

<b>AI Text Summarizer</b> 	<b>Dec 2024 - Dec 2024</b>
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.	
<b>Bus Reservation System</b>	<b>Jul 2024 - Jul 2024</b>
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.	
<b>MI Dashboard</b>	<b>May 2024 - May 2024</b>
Developed a MI Dashboard using Power BI. Enhances Data Understandability by more than 90%.	
<b>Swiggy Dashboard</b>	<b>May 2024 - May 2024</b>
Developed a Swiggy Dashboard using Power BI. Enhances Data Understandability by more than 85%.	

## WORK EXPERIENCE

<b>AI and Data Science Intern</b>	<b>Aug 2024 - Sep 2024</b>
<b>YBI Foundation</b>	<b>New Delhi</b>
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.	
<b>Data Science Intern</b>	<b>Jul 2023 - Aug 2023</b>
<b>TechnoHacks Edutech</b>	<b>Nashik, India</b>
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%.	
<b>Web Developer Intern</b>	<b>Jul 2023 - Jul 2023</b>
<b>OctaNet Services Pvt Ltd</b>	<b>Bhubaneswar, India</b>
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.	
<b>Corporate Development Specialist Intern</b>	<b>Jul 2023 - Jul 2023</b>
<b>Younity.in</b>	<b>New Delhi, India</b>
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

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

## SKILLS

**Technical Skills:** Python, MySQL, Django, Power BI, HTML, CSS, JS  
**Other Skills:** Communication Skills, Adaptability, Postman API, Leadership, Time Management

## CERTIFICATIONS

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