



# Mohammed Sauban Samith P

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## SUMMARY

- 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>
<ul style="list-style-type: none"><li>• Developed a Text Summarizer using Facebook's BART-Large-CNN model, achieving up to 80% text reduction while preserving 90%+ key information.</li><li>• 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.</li><li>• Integrated the model into a web application using Flask/Streamlit, enabling real-time text summarization with an intuitive user interface.</li></ul>	
<b>Bus Reservation System</b> 	<b>Jul 2024 - Jul 2024</b>
<ul style="list-style-type: none"><li>• Developed a Bus Reservation System that can store and retrieve data using Django.</li><li>• Improved 50% optimization with the help of Django.</li><li>• Impressed 75% of the users by using Bootstrap that enhanced the UI in the project</li></ul>	
<b>Swiggy Dashboard</b>	<b>May 2024 - May 2024</b>
<ul style="list-style-type: none"><li>• Developed a Swiggy Dashboard using Power BI.</li><li>• Enhances Data Understandability by more than 85%.</li></ul>	
<b>MI Dashboard</b>	<b>May 2024 - May 2024</b>
<ul style="list-style-type: none"><li>• Developed a MI Dashboard using Power BI.</li><li>• Enhances Data Understandability by more than 90%.</li></ul>	

## WORK EXPERIENCE

<b>Data Scientist Intern</b> YBI Foundation	<b>Aug 2024 - Sep 2024</b> New Delhi
<ul style="list-style-type: none"><li>• Developed a Decision Tree Classification model to predict Diabetes, achieving an accuracy rate of over 85%.</li><li>• Constructed a Linear Regression model to predict employee salaries, resulting in a prediction accuracy of 90%.</li><li>• Implemented a deep learning model for image recognition, achieving a 95% accuracy rate on a challenging dataset.</li></ul>	
<b>Web Developer Intern</b> TechnoHacks Edutech	<b>Jul 2023 - Aug 2023</b> Nashik, India
<ul style="list-style-type: none"><li>• Developed a house price prediction model using Linear Regression, achieving a prediction accuracy of over 85%.</li><li>• Developed an employee turnover prediction model using classification, resulting in a 30% reduction in turnover rate.</li><li>• Developed a sentiment analysis model using Natural Language Processing (NLP), increasing sentiment classification accuracy to 90%.</li></ul>	
<b>Corporate Development Specialist Intern</b> OctaNet Services Pvt Ltd	<b>Jul 2023 - Jul 2023</b> Bhubaneswar, India
<ul style="list-style-type: none"><li>• Participated in code reviews and provided valuable feedback, leading to a 30% reduction in bugs and enhanced code quality.</li><li>• Worked on enhancing accessibility features, leading to a 20% increase in user satisfaction and compliance with accessibility standards.</li><li>• Collaborated with product managers and designers to translate requirements into technical specifications, ensuring timely and successful project deliveries.</li></ul>	
<b>Corporate Development Specialist Intern</b> Younity.in	<b>Jul 2023 - Jul 2023</b> New Delhi, India
<ul style="list-style-type: none"><li>• Increased sales by 20%, resulting in an additional \$500 in revenue.</li><li>• Collaborated with classmates to enhance productivity by 60%, completing projects 30% faster than previous semesters.</li><li>• Facilitated company growth by 35%, contributing to a market expansion that increased customer base by 50 clients.</li></ul>	

## EDUCATION

<b>Bachelor's of Engineering in CS</b> Annai Mira College of Engineering and Technology	<b>Oct 2021 - May 2025</b> GPA: GPA: 8.2
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## 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</b> by Edunet Foundation	<b>Jul 2024</b>
<b>Artificial Intelligence</b> by TechSaksham	<b>Jul 2023</b>
<b>Programming In Python</b> by University of Michigan	<b>Jul 2020</b>