

Mohammed Sauban Samith P

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Dynamic Web Developer and Data Enthusiast with expertise in Python, Power BI, and NLP. Proven ability to build scalable web apps and optimize ML models. Strong analytical skills enable delivery of innovative, data-driven solutions, driving efficiency and growth in fast-paced environments. Skilled in solving complex technical challenges.

PROJECTS

Personal Portfolio

Apr 2025 - Apr 2025

A fully responsive personal portfolio website built with HTML, CSS, and JavaScript. It features key sections such as introduction, skills, projects, education, and contact form in a clean, user-friendly layout. Interactive elements and animations improve engagement, serving as a digital resume to showcase my work, achievements, and technical skills.

AI Resume Analyzer

Mar 2025 - Apr 2025

This project is an AI-based resume parser that uses **Google's Gemini 1.5 Flash model** to extract structured information from PDF resumes. It reads resume text using **PyMuPDF** and sends it to Gemini with a custom prompt to extract fields like name, email, skills, education, and experience. Missing fields are assigned False for consistency. Unlike traditional NER methods, it uses **generative AI** for deeper contextual understanding. A **Streamlit interface** enables easy resume uploads and real-time viewing of parsed results.

Zomato-clone

Mar 2025 - Mar 2025

Developed a Zomato clone using HTML and CSS, replicating key features of the popular restaurant discovery platform. The project involved designing a user-friendly interface for browsing restaurants, viewing menus, and exploring other restaurant-related functionalities. Focused on responsive design and clean code practices to ensure accessibility across different devices.

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.

Swiggy Dashboard

May 2024 - May 2024

This project involves building an interactive **Swiggy performance dashboard** using **Power BI** for visualizing key business metrics. It includes insights on order volumes, revenue, customer demographics, delivery time, and top-performing locations and items. The dashboard allows for dynamic filtering and real-time analysis to support data-driven decision-making. Charts, slicers, and KPIs provide a clear snapshot of operational efficiency. The project highlights data visualization, dashboard design, and analytical storytelling skill

WORK EXPERIENCE

Frontend Developer Intern

Feb 2025 - Present

Aspirasys Systems

Vellore

Designed and developed responsive web interfaces using HTML5, CSS3, and Bootstrap, enhancing user engagement by 30% through improved cross-browser compatibility and mobile responsiveness.

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%.

SKILLS

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

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

EDUCATION

Bachelor's of Engineering in CS

Oct 2021 - May 2025

Annai Mira College of Engineering and Technology

GPA: 8.3

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