SUDHARSAN T

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PROFILE SUMMARY

I am Sudharsan, a Computer Science graduate from Bharathidasan University, with a keen interest in research and innovation in computer science. I have experience in Data Analytics and Software Engineering, and I am proficient in Python and Java. I am dedicated to solving real-world problems through collaborative research and am eager to join Google to contribute to technological advancements.

TECHNICAL SKILLS

Languages & Frameworks: Python, Django, Flask, Java, C, JavaScript, HTML, CSS, .NET

Databases: MySQL, MongoDB, Google BigQuery

Cloud: Google Cloud Platform (GCP), AWS, Azure AI

Tools: Git/GitHub, Docker, Linux, Postman, JIRA

Core Competencies: Web Development, problem solving, Team management , Pattern matching, communication, Documentation, Solution implementation, Problem management, Customer service, Digital marketing, Search Engine Optimization, Digital Media.

INTERNSHIPS

Python Development Intern – **Mainflow Technologies** (May 2025 – July 2025)- Built scalable web-based applications and automation tools using Python, Django/Flask, HTML, CSS, and JavaScript.- Integrated REST and Google Ads APIs to enhance application functionality.- Optimized performance and debugged backend processes to improve reliability.- Collaborated with cross-functional teams to design and implement client-focused solutions.

Data Analysis Intern – **Mainflow Technologies** (Jan 2025 – Mar 2025)- Worked with Pandas, NumPy, Matplotlib, and Seaborn for data cleaning, analysis, and visualization.- Conducted statistical analysis to identify patterns, trends, and correlations.- Delivered actionable insights to support business decisions.

AICTE Internship – **Edunet Foundation** AI: Transformative Learning with TechSaksham (Microsoft & SAP) (Jan 2025-Feb 2025)- Gained exposure to Machine Learning, NLP, LLMs, and Computer Vision.- Worked with Python and Azure AI services to implement ethical, real-world AI applications.

PROJECTS

Sales Data Analysis

Analyzed sales data to identify seasonal trends, top-performing products, and customer preferences.- Created dashboards with actionable insights to improve business decision-making.-

Technologies: Python, Pandas, Matplotlib, Seaborn, Power BI/Tableau.

E-commerce Data Dashboard

Designed an interactive dashboard using Tableau/Power BI to track revenue, customer acquisition, and order patterns.- Helped stakeholders make data-driven decisions with real-time insights.

Technologies: Tableau, Power BI, SQL, Excel

AI Chatbot for Customer Support

Developed an AI-powered chatbot using Python and NLP libraries to handle customer queries, provide product information, and resolve common issues.- Integrated the chatbot with a web interface for real-time user interaction, reducing manual support workload.

Technologies: Python, NLTK, spaCy, Flask, HTML/CSS, JavaScript.

E-commerce Web Application

 Developed an e-commerce platform with product catalog, shopping cart, payment gateway integration, and order tracking.- Focused on scalability, responsiveness, and secure transactions.

Technologies: React, Node.js, Express, MongoDB.

EDUCATION

B.Sc in Computer Science – Bharathidasan University (2021 – 2024), 77.3%.

HSC (12th) – Completed with 88.4%.

SSLC (10th) – Completed with 89%.

CERTIFICATIONS

• Geo-Data Sharing and Cybersecurity – **ISRO**

• Advanced Software Engineering – **Walmart**

• Data Visualization Empowering Business with Effective Insights – **TATA**

• Data Analytics and Visualization –**Accenture Job Simulation**

• Accelerate Data Science Workflows with Zero Code Changes – **NVIDIA**

• Building RAG Agents with LLMs – **NVIDIA**.