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Top Skills

HuggingFace
Streamlit
OpenAI API

Languages

English (Full Professional)
Hindi (Full Professional)
Marathi (Full Professional)
Malayalam (Native or Bilingual)

Certifications

Introduction to Data Science in Python
GitHub for Data Scientists
Power BI Data Modeling with DAX
Tableau Certified Data Analyst
Product Manager Certification

Honors-Awards

Excellence Award
V Award
V award
Differentiator Award

Sujithkumar Menon

BI & Data Leader | 13+ yrs in Tableau, SQL, Power BI | GenAI for BI Transformation | Applied Generative AI @ Purdue | Seeking H1B Sponsorship
New York City Metropolitan Area

Summary

I'm a BI & Data Leader with 13+ years of experience turning complex data into clear business decisions using tools like Tableau, SQL, Power BI, and Python.

Lately, I've been focused on the future - applying Generative AI to enhance existing BI systems, automate insights, and bring natural language interfaces into analytics. I'm currently sharpening this edge through Purdue's Applied GenAI program.

Whether it's building high-impact dashboards, leading cross-functional teams, or now blending AI into BI, I love solving real-world problems with data.

I am Open to full-time roles in Data Analytics, BI + GenAI, or AI-Augmented Product Data.

Ready to join immediately | Seeking H1B sponsorship.

If you're looking for someone who can bridge the gap between data, technology, and business strategy, let's connect!

Reach me at: sujithkumar.v.menon@gmail.com

Experience

Self.

Gen AI Engineer | BI Consultant | Lead Data Analyst | Open to Work
July 2024 - Present (10 months)
New York City Metropolitan Area

- Developed a local GenAI-powered RAG chatbot using LangChain and HuggingFace to answer U.S. immigration questions, enabling users to query USCIS documents offline via a Streamlit interface and vector search with FAISS.

- Developed a GenAI-enabled natural language SQL assistant leveraging OpenAI's LLMs to translate user queries into executable SQL, enabling no-code data analysis through Streamlit UI, with dynamic visualizations and in-memory SQLite integration.
- Developed an interactive voting decision app using LangGraph, LangSmith, and GPT-4/3.5, featuring graph-based agent workflows, real-time sentiment analysis, and candidate scoring via Python, Poetry, and matplotlib.
- Strengthening expertise in Tableau, Power BI, SQL, Python, and Data Analytics through independent projects, certifications, and consulting.
- Exploring AI-driven analytics, automation, and workflow optimization to enhance BI solutions.
- Open to opportunities in Gen AI, Data Analytics, Business Intelligence, and Product Analytics roles.

Discover Financial Services

Lead Data Analyst | Lead BI Engineer | Agile Project Lead

January 2023 - June 2024 (1 year 6 months)

Chicago, Illinois, United States

BitWise Inc (Contracted to Discover Financial Services)

• Strategic Product Roadmap Execution

Led product roadmap implementation, aligning 4 business units and 3 offshore teams to ensure 100% on-time feature delivery.

Facilitated collaboration across data analytics and BI teams to drive product success.

• Power BI Success & Client Impact

Developed a Power BI proof of concept (POC) for a finance client, demonstrating data visualization and reporting capabilities.

Secured a \$50K consulting contract, showcasing BI's business value.

• Optimized Data Modeling & Performance

Directed data modeling, schema design, and normalization, reducing developer turnaround time by 20-30%.

Improved data accuracy and scalability to support long-term BI growth.

- Workflow Automation & Process Efficiency

Automated workflows by integrating SQL and Python, cutting manual reporting time by 60%.

Enabled teams to shift focus from repetitive tasks to data analysis and strategy.

- Data-Driven Decision-Making

Designed interactive dashboards in Tableau and Power BI using DAX, LOD Expressions, and Calculated Fields.

Improved executive decision-making speed by 20% through real-time insights.

Global Payments Inc.

Lead Data Analyst | Scrum Master | Agile Project Lead

March 2022 - December 2022 (10 months)

Atlanta Metropolitan Area

BitWise Inc (contracted to Global Payments)

- Sprint Roadmap Optimization

Defined and implemented a sprint roadmap, streamlining task intake processes to improve prioritization.

Reduced ad-hoc requests by 40% by leveraging agile methodologies to enhance productivity and alignment with product goals.

- Executive Dashboards for Strategic Insights

Designed and delivered executive-level dashboards in Tableau and Power BI to support data-driven decision-making.

Provided actionable insights that empowered senior leadership to drive strategic product management decisions.

- Cross-Functional Collaboration

Facilitated seamless collaboration between developers, testers, and business analysts (BAs) to align with product requirements.

Ensured on-time project delivery while managing cross-functional teams without formal authority.

- Incident Resolution Efficiency

Improved incident resolution times by 25% by establishing standardized guidelines for ticket management and optimizing workflows.

Enhanced operational efficiency and ensured timely resolution of product-related issues.

Amazon

Business Intelligence Engineer for Amazon - Ring | Project Lead | Contractor

June 2019 - February 2022 (2 years 9 months)

Pune, Maharashtra, India

Amazon - Ring (Contract) | BitWise Solutions Pvt Ltd

- Client Collaboration & Dashboard Design

Led client meetings to finalize dashboard designs, ensuring alignment with business needs.

- Team Mentorship & Attention to Detail

Mentored teams on data accuracy, visualization best practices, and milestone execution, improving dashboard quality.

- Agile Leadership & Sprint Planning

Facilitated sprint planning, backlog prioritization, and retrospectives as Scrum Master, improving team efficiency by 30%.

- Analytics & Reporting Leadership

Led the Pet Tag analytics workstream, collaborating with QA teams to resolve issues and provide data-driven insights for a successful launch.

- Dashboard Consolidation & Optimization

Consolidated 100+ Looker dashboards into 25+ Tableau dashboards, improving efficiency and accessibility.

- Personalized Data Views & Adoption

Designed parameter-driven Tableau dashboards, increasing dashboard usage by 20%.

- Sales Insights & Retention Boost

Developed a cohort analysis dashboard in Tableau, improving monthly customer retention by 17%.

- Advanced Data Visualization & Trend Analysis

Created heat maps, scatter plots, and custom visuals in Tableau & Power BI, uncovering hidden trends and improving operational insights by 15%.

- SQL Optimization & Data Engineering

Optimized SQL queries, reducing dashboard refresh times by 40%.

Extracted data from Amazon Redshift and executed complex queries on S3 to enhance data mining and analysis.

Bitwise India

Senior Data Analyst | Business Intelligence Engineer

June 2011 - May 2019 (8 years)

Pune, Maharashtra, India

BitWise Solutions Pvt Ltd (Contracted to Discover, Global Payments, Shire, Eaton)

- Strategic Roadmap Development

Defined BI and analytics product strategy, consolidating 100+ dashboards into 25 streamlined, product-focused dashboards for Amazon Ring's executive, engineering, and sales teams.

- Customer-Centric Solutions

Launched interactive, parameter-driven dashboards, increasing user retention by 17% and operational insights by 15%.

Aligned engineering, data, and business teams on shared analytics goals.

- Agile Leadership & Sprint Execution

Led agile development as Scrum Master, refining sprint processes and cutting ad-hoc requests by 40%.

Spearheaded analytics launches for Discover and Global Payments, reducing reporting turnaround by 20% through automation.

- Executive Dashboards & Strategic Insights

Delivered tailored executive reporting for Global Payments, Shire, and Discover, enhancing C-suite decision-making.

Introduced cohort analysis & customer segmentation for Amazon Ring, improving customer retention by 17% in key product segments.

- Operational Efficiency & Automation

Automated workflows with SQL and Python, reducing manual workloads by 60%.

Optimized Tableau & Snowflake environments, cutting dashboard refresh times by 40% and incident resolution times by 25%.

- Product Showcases & Client Wins

Developed a Power BI proof of concept (POC) that secured a \$50K contract with a finance client.

Standardized ticketing processes, further improving resolution efficiency by 25%.

- Mentorship & Continuous Improvement

Mentored junior analysts in dashboard development, agile practices, and product design, enhancing team collaboration.

Delivered actionable, interactive dashboards, empowering leadership and product teams with data-driven insights.

Education

Purdue University

Bootcamp, Applied Generative AI · (February 2025)

Product School

Bootcamp, Product Management · (October 2024 - December 2024)

Pimpri Chinchwad Education Trust'S. Pimpri Chinchwad College Of Engineering

Bachelor of Engineering (B.E.), Information Technology · (2006 - 2010)

Amrita Vidyalayam

12th Grade, Science · (2004 - 2006)

Amrita Vidyalayam

10th Grade, High School/Secondary Certificate Programs · (2000 - 2004)