

ANISH JOSHI

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Professional Summary

Results-driven data scientist with a strong foundation in machine learning, statistical modeling, and business analytics. Skilled in translating complex data into strategic insights, building decision support systems, and driving product-focused solutions. Experienced in cross-functional collaboration, research-intensive projects, and clear data storytelling. Adept at blending technical expertise with creative communication to deliver business impact.

Skills

Programming: Python, C++, Object-Oriented Programming (OOP), Data Structures & Algorithms

Web & Content Tools: WordPress, Strapi, Google Docs, Wix Velo, CMS platforms

Testing & QA: Test Case Design & Debugging

AI & APIs: Familiar with Generative AI APIs (OpenAI, HuggingFace)

Data & Visualization: SQL, NoSQL, Power BI, Excel (Pivot Tables, Conditional Formatting)

Soft Skills: Creative Writing, Critical Thinking, Communication, Problem Solving, Team Collaboration, Fast Learning

Systems & Tools: Linux Fundamentals, OS Fundamentals, PC Hardware GitHub, Visual Studio

Projects

PERSONAL FINANCIAL DASHBOARD

July 2025

- Designed and developed an interactive **Personal Finance Visualization Dashboard** to translate complex financial data into actionable visual insights.
- Leveraged **React.js**, **Chart.js**, and **Tailwind CSS** to create dynamic, responsive visual components including pie charts, trend lines, heatmaps, and goal trackers.
- Focused on **data storytelling** by enabling users to explore income, expenses, savings, and investment flows through clean, modular visual interfaces.
- Integrated a conversational **AI assistant** (OpenAI API) to generate on-demand visual summaries, spending breakdowns, and personalized financial forecasts.
- Utilized **data analytics** to detect anomalies, highlight spending trends, and simulate future financial scenarios through interactive graphs.

CROWDSOURCED AI FOR LANGUAGE & DIALECT PRESERVATION

Feb 2025- May 2025

- Initiated and led a project to preserve endangered dialects using **AI** and **crowdsourcing**.
- Built a **web app interface** for users to submit audio recordings and text in their native dialects.
- Engaged communities** and local contributors to collect multiple audio-text samples.
- Pre-processed data and used **OpenAI Whisper** to train and test speech recognition models.
- To deploy **Firebase** for real-time data management and AI model integration.
- Tech stack:** Python, Whisper, Firebase, HTML, Google Forms

‘NEXUSFORGE!’- CREATIVE WORKSPACE FOR STUDENTS

March 2023- Present

- Co-developed a collaborative website used by **4,000+** student users using **OOP principles** and API-based **profile recommendation logic**
- Designed **Power BI** dashboards analyzing the demand for online academic collaboration.
- Created **visualizations** project domain selection for almost **1,000** real-world problems; experimented with test case creation for feature validation.
- Researched on basic **Big Data fundamentals** for profile management on the site

COMPACT RSUS IN CONNECTED VEHICLES FOR UPGRADED SECURITY AND CONGESTION DETECTION

June 2024

- Analyzed **1,200+** transportation records using Python for descriptive, predictive, and prescriptive insights.
- Compared **29** Indian states for Wi-Fi speeds and road density to identify RSU infrastructure gaps.
- Simulated test scenarios leading to **4** validated recommendations for smart traffic system upgrades.
- Proposed a model projected to reduce congestion by **18%** based on analysis.
- Simulated real-world test data for evaluating Compact RSUs, emphasizing **QA logic**.
- Explored **Connected Vehicle trends** and proposed scalable integration models.

Work Experience

MARKETING AMBASSADOR – MyCaptain E-Learning Providers – Bengaluru, KA

Jan 2024 - Feb 2024

- Generated **150+** new student leads through strategic outreach campaigns
- Tracked and analyzed user trends using **Excel** for **lead funnel optimization**.
- Raised student admission rate by **40%** above average per week
- Submitted **4** detailed reports, improving marketing decision-making by **20%**

CONTENT DIRECTOR – Altalune Atelier, Branding Support – Bengaluru, KA

Oct 2023 - Dec 2023

- Led a team of multiple content writers in creating **SEO-apt** creative write-ups for clients
- Designed **30+** social media creatives and SEO-friendly blog articles, improving traffic by **25%**.
- Devised a basic **analytics dashboard** using Excel to monitor content performance KPIs.
- Responsible for **copywriting, articles, blogs**
- Designed social media posts and captions that trigger SEO, **fueling brand traffic**
- Pitched and implemented **creative strategies** and **SEO analysis** for the company

CONTENT WRITER – Kasapros, Interior Design Firm- Noida, UP

Jan 2025 – Apr 2025

- Authored and published **09** SEO-optimized blogs reaching **1,000+** monthly readers.
- Conducted in-depth keyword research leading to a **35%** increase in organic traffic.
- Collaborated with developers and designers for content integration and **performance alignment**.
- **Tools:** Google Docs, Excel, CMS (WordPress, Strapi)
- **Impact:** Enhanced the site's SEO pull and visibility by **72%**, leading to higher engagement and readership; improved personal proficiency in content strategy, SEO best practices, and web publishing workflows.

Education

BACHELOR OF TECHNOLOGY – Jain Deemed-to-be University – Bengaluru, India

June 2026

Major: Information Science & Engineering

Relevant Coursework: Data Structures & Algorithms, OOPs, Operating Systems, Software Engineering