

SASIKUMAR V

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[LINKEDIN](#) || [PORTFOLIO](#) || [LEETCODE](#) || [HACKERRANK](#)

Summary:

"I'm Sasikumar, pursuing B.E. in Computer Science and Engineering, skilled in Python, SQL, Power BI, and familiar with data science and web development (Node.js, HTML, CSS, Flask). Experienced in EDA, ML, and building projects like virtual fitness monitoring and ISL gesture-to-speech conversion. Seeking opportunities to apply my technical skills to solve real-world problems and deliver impactful solutions."

Education:

Adhiyamaan College Of Engineering - Anna University | 2021-2025

- Bachelor of Engineering in Computer Science and Engineering . GPA: 8.26 (Till 7th Semester)

Swamy Vivekannada school

- 12th Grade: 87% | 2020 - 2021

10th Grade: 84% | 2018 - 2019

Work:

Data Science Intern - Inspire Softech Solutions | Dec 2023 – Jan 2024

- Worked on real-time projects involving Python for Data Science.
- Conducted data preprocessing, analysis, and dashboard creation.

Flutter Developer - Globout | July - Sep 2024

- Collaborated with a team to develop and enhance app features.
- Streamlined task tracking by improving documentation processes.
- Utilized Git for version control and team collaboration.

Data Science intern - Nullclass | Sep-Nov 2024

- Preprocessed raw data and created dashboards using Power BI.
- Utilized SQL to manage and query databases efficiently.

Projects:

1. Smart Nutrition Management | Jan - May 2025 [Link](#)

- Developed a Smart Nutrition Management System using Node.js, Flask, and ML for food recognition via images or live camera.
- Provided nutritional analysis, meal tracking, food recommendations, and a health chatbot using TensorFlow and OpenCV.

2. District-Wise Tamil Nadu Data Analysis (2011-2023) [Link](#)

Nov 2024

- Preprocessed and analyzed data from 2011 to 2023, applied Exploratory Data Analysis (EDA), and visualized key insights to identify trends and patterns.

Skills and Programming:

Technical Skills:

- Programming Languages: Python, SQL, HTML, CSS, R, JavaScript, Node.js, MongoDB.
- Frameworks/Tools: Kivy, NumPy, Pandas, Matplotlib, OpenCV, Excel, Flask (API), UI and UX.
- Data Science: Data Analysis, Data Visualization, Machine Learning, Data Analytics, SDLC basics.
- Platforms: Android Studio, IntelliJ IDEA, VS Code, PyCharm, Power BI, Figma, Canva.

Soft Skills:

- Communication
- Problem-solving
- Collaboration
- Team management

Achievements and Certifications:

- IJATEM Journal on ISL – [Publication](#) | Nov 2024
- Digital Software Engineering and DevOps by TCS | Feb 2024
- Introduction to Industrial 4.0 and Industrial by NPTEL | Jan - Apr 2024
- ESG Virtual Experience Program by TCS | June 2023
- Attended workshops on AWS, ML, and DL
- Presented papers and participated in AI with Python Course.

Languages Known: English, Tamil, Telugu, Kannada.