

SAINOJI VIKAS

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PROFESSIONAL SUMMARY

Analytical and results-driven Data Analyst with hands-on experience in **data preprocessing, visualization, machine learning**, and **web development**. Skilled in using tools like **Python, SQL, Power BI, and Flask** to extract actionable insights and build data-driven solutions.

EDUCATION

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| ACE ENGINEERING COLLEGE, B.TECH in Data Science | 2022 – 2026 |
| • CGPA: 9.36 | |
| NARAYANA JUNIOR COLLEGE, Intermediate in MPC | 2020 – 2022 |
| • Marks: 957/1000 | |
| ST.GEORGE'S HIGH SCHOOL,SSC | 2008 – 2020 |
| • CGPA: 10.0 | |

SKILLS

Languages & Libraries: Python, Java, C, SQL, Pandas, NumPy, scikit-learn

Web Technologies: HTML, CSS, JavaScript, Flask, ReactJS, Node.js

Data Tools: Power BI, Tableau

Soft Skills: Problem-Solving, Good Communication, Active Listening, Time Management, Team management

WORK EXPERIENCE AND PROJECTS

PERSONALITY PREDICTION USING SOCIAL MEDIA DATA

- Developed a Flask-based web app that predicts MBTI personality types using a machine learning model trained with pandas and scikit-learn. Implemented secure user authentication and designed a responsive quiz-style interface for dynamic results.

ROCK-PAPER-SCISSORS

- Built a real-time multiplayer Rock-Paper-Scissors game using Node.js, Express, and WebSockets with secure game state management. Designed an intuitive UI and implemented asynchronous client-server communication for smooth gameplay.

DATA VISUALIZATION PROJECTS

- Designed and developed interactive dashboards in Power BI and Tableau, showcasing insights from smallscale datasets

CERTIFICATIONS

- NPTEL - The Joy Of Computing Using Python
- UI-PATH ACADEMIC EXCELLENCE - UiPath Automation Explorer For Students
- Cisco Networking Academy Certifications - Python Essentials, Cybersecurity & Networking (Switching, Routing, Enterprise Networking)
- Smart Interviews - <https://smartinterviews.in/certificate/56055080>
- AICTE (EduSkills) - AWS Data Engineering Virtual Internship

ACHIEVEMENTS

Research Paper : Published a research paper titled "*Personality Prediction using Social Media Data*" in GEN, DOI: 10.55248/gengpi.6.0625.2382

Actively participated in hackathons and college-level technical competitions, showcasing problem-solving skills and collaborative teamwork.