

DENITTA JOHNSON

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PROFESSIONAL SUMMARY

Data Science and Full Stack Development enthusiast skilled in Python, Machine Learning, Statistics, and Data Visualization using Pandas, NumPy, Power BI, and SQL. Experienced in developing dynamic web applications with MERN Stack. Strong in applying ML algorithms, and managing databases. Passionate about clean code, performance optimization, and solving real-world problems through data and technology.

SKILLS

Programming & Tools (SkillFull): Python, SQL, NumPy, Pandas, Power BI, Excel, Java, HTML, CSS, Bootstrap, React.js, GitHub, Jupyter Notebook, VS Code, Google Colab, PyCharm.

Beginner: JavaScript, Node.js, Express.js, XAMPP, MongoDB, Postman.

AI & ML: Supervised & Unsupervised Learning, Model Evaluation, Basic Neural Networks.

Visualization (Beginner): Matplotlib, Seaborn.

Data Engineering (Beginner): Conceptual understanding of Data Pipelines.

Soft Skills: Problem Solving, Critical Thinking, Leadership, Communication, Teamwork, Quick Learner, Adaptable.

PROFESSIONAL EXPERIENCE

Internship & Training

- Data Analyst Intern - Inditronics Pvt Ltd, Pune (June 2025 – October 2025)
 - Labelled and organized raw radio data. Applied Python scripts for data cleaning and preparation. Created interactive Power BI reports. Received Best Performer Certificate for outstanding contributions.
- MERN Stack Development - Edunet & AICTE (Dec 2024 – Jan 2025)
 - Learned MERN Stack and contributed to web development tasks.
- Data Science with Python - Techmaghi, Kochi (Oct 2024 – Dec 2024)
 - Completed a 2-month certification course. Gained hands-on experience in data analysis, ML algorithms, and visualization techniques. Built a Movie Recommendation System as a 15-day internship project.

PROJECTS

Automatic Employee Shift Scheduling - Main project

- Developed using PHP Full Stack. Features include Department dashboard for shift time assigning and add employees, employee dashboard for leave applying and view shifts.

Restaurant Table Booking Website - Mini Project

- Developed a Restaurant Table Booking Website using MERN Stack.

Cake Delivering Website – Present

Churn Prediction in Telecom Industry | May 2025 |

- Pre-processed data and built classification models to predict churn risk.

Human Attribute Detection | Jan 2025 |

- Developed a web app using Generative AI to detect human attributes, implemented OS, Pillow, and Streamlit.

Movie Recommendation System | Dec 2024 |

- Built a recommendation engine using content-based and popularity-based filtering.

EDUCATION

- **BTech – Computer Science and Engineering** | MGM College of Engineering and Technology, Kerala

Dec 2021 – Apr 2025 | CGPA: 7.45

- **Standard XII** | Sarvodaya Higher Secondary School, Eachome

2019 -2021 | 94.5%

- **Standard X** | Lourdh Matha High School, Pallikunnu

2019 | 98%

ADDITIONAL INFORMATION

- **Languages:** English, Malayalam

- **Certifications:**

Frontend Web Development (Sysbreeze Technologies, Calicut)

MERN Stack Development (Codemastery)