M PALANIKUMAR
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SUMMARY

A dedicated Artificial Intelligence and Data Science **student with hands-on experience in** data analytics and machine learning **through internships. Skilled up in** Python, SQL, and web development**, with a strong understanding of** data preprocessing, feature selection, and predictive modeling**. Experienced in using** Power BI and Matplotlib **for data visualization. Continuously enhancing skills through** certifications, workshops, and hackathons**, with a passion for solving real-world problems using data-driven solutions.**

SKILLS

- **Backend:** Python
- **Databases:** PostgreSQL, MySQL
- **Web Development:** HTML, CSS, JavaScript
- **Tools:** Github
- **Languages:** English, Tami
- **Programming languages:** c,c++ - intermidiate

EXPERIENCE

Edify Techno Solutions – Data Analytics Intern   (Aug 20 – Sep 4,2024 (15 days))
- Developed a time series model to forecast gold prices using Random Forest & SVM.
- Applied data pre-processing & feature selection for optimal performance.
- Visualized trends & insights using Power BI and Matplotlib.

Edify Techno Solutoins – Machine Learning Intern   (June 18 – July 2,2024 (15days))

- Developed and deployed ML models (Linear Regression, XGBoost) for trend prediction.
- Improved model accuracy through data preprocessing and analysis.
- Visualized insights using Power BI and Excel for stakeholders.
- Edify Techno Solutoins – Machine Learning Intern   (June 18 – July 2,2024 (15days))

COURSES & CERTIFICATIONS

Cisco Networking Academy
- Completed course on "**Introduction to Data Science**"   (May 2024)
- Completed course named **"Networking Basics"**   (April 2024)

ICT Academy
- Completed requirements for **"Microsoft Power BI Data Analyst Associate"**   (March 2024)

EDUCATIONS

Ramco Institute of Technology, Rajapalayam (Oct 2022 - May 2026)
Bachelor of technology in Artificial Intelligence and Data Science

Workshops and Hackathons:
Hackaholics 4.0 (2023) - Jeppiaar
Engineering College

Euphoria 2K24 - Kalasalingam University