DHARANI NIVASH A

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CONTACT

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in https://l1nk.dev/4HHCE

EDUCATION

2023 - 2027
SAVEETHA UNIVERSITY
- Bachelor of Technology in Artificial Intelligence and Data Science
- CGPA - 8.3

2020 - 2023
SRI VIJAY VIDYALAYA MATRIC HR SEC SCHOOL
- HSC and SSLC
- Percentage - 88%

SOFT SKILLS

- Project Management
- Public Relations
- Teamwork
- Time Management
- Leadership
- Effective Communication
- Critical Thinking

LANGUAGES

- English
- Tamil
- Hindi

PROFILE

Motivated and detail-oriented Artificial Intelligence and Data Science student with strong foundations in Python programming, machine learning, and full-stack development. Experienced in building real-world applications such as AI-powered resume screeners, and fuel price tracking tools using Python, Flask, OpenCV, and SQLite. Published IEEE Xplore and Scopus-indexed research papers in domains like cyberbullying detection and cloud resource optimization. Currently seeking internship or entry-level opportunities to apply data-driven and AI-based solutions in impactful environments.

CERTIFICATIONS AND PROJECTS

ORACLE   2024 NOVEMBER
Oracle Database SQL Certified Specialist

- Develop and execute comprehensive, data-driven marketing strategies and campaigns aligned with company goals and supported by insights derived from Oracle SQL-based analytics.
- Ensure brand consistency across all marketing channels and materials by leveraging structured data analysis from Oracle SQL databases to inform design, messaging, and customer segmentation.

ORACLE   2024 OCTOBER
Oracle Certified Professional: Java SE 11 Developer

- Create and manage the marketing budget with precision, utilizing Java-based analytics tools and custom dashboards to ensure efficient resource allocation and maximize ROI.
- Oversee market research by developing and leveraging Java applications to automate data collection, analyze customer behavior, identify emerging trends, and assess competitor strategies.

IEEE XPLORE PUBLICATION   2025 FEBRUARY
Identification of Cyber Bullying Using XGBoost Compared to Random Forest Classifier to Improve Accuracy

- Conducted a machine learning-based study to detect cyberbullying using XGBoost and Random Forest classifiers. Demonstrated improved accuracy with XGBoost, highlighting its effectiveness in real-time content moderation

SKILLS

- **Programming Languages:** Python, C, C++ Java, HTML, CSS
- **Frameworks & Libraries:** Flask, OpenCV, NumPy, Pandas, Scikit-learn, TensorFlow
- **Tools & Platforms:** Google Colab, Jupyter Notebook, VS Code, PyCharm, Git, SQLite
- **Data Handling:** Data Preprocessing, Feature Engineering, Data Visualization
- **Others:** WEKA, Excel, PowerPoint