PRAKASH DASS R

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Summary

I am an aspiring Machine learning engineer who enjoys connecting the dots, be it ideas from different disciplines, people from different teams, or applications from different industries. I have strong technical skills and an academic background in engineering, statistics, and machine learning. My passion lies in solving business problems with tailored data and algorithms and communicating complex ideas to non-technical stakeholders. I can jump across verticals to deliver high-performing AI solutions. Proficient in mobile and desktop development environments. Adept at using HTML5, JavaScript and other programming languages to produce clean code. Well-organized and collaborative team player with strong communication and analytical abilities.

Education

Sri Shakthi Institute of Engineering and Technology | Coimbatore, Tamilnadu
B.Tech Artificial Intelligence and Machine Learning

Skills

Computer Science Fundamentals, Statistics, Machine Learning Algorithms, Deep Learning, Computer Vision, Python, C++, Java, Pandas, NumPy, Matplotlib, Seaborn, scikit-learn, Analytics, SQL, RDBMS (Relational Database Management Systems), OOPS, Unsupervised Learning, Logistic Regression, Tableau, Javascript, React js, Css & Boostrap, Django, Postman Api, Algorithms, Data Structures, System Design, Microsoft Excel, GitHub, Software Engineering, Communication Skills, Competitive Programming, Problem-Solving, Community Engagement, Public Speaking, Personal Finance, Microsoft excel, Leadership, Time management, Linux, command-line interfaces (CLI)

Volunteer Experience

ROTARACT
All Avenue Chair | 07/2024 - Present

- Led organizational change management efforts while maintaining focus on mission-driven goals during periods of transition.
- Enhanced community engagement by developing and implementing various outreach programs.

ROTARACT
Director of Community Service | 07/2023 - 08/2024

- Championed diversity initiatives, creating a more inclusive board culture for all members.
- Promoted sustainability initiatives that positively impacted both business operations and environmental stewardship.
- Directed fundraising efforts, securing grants and donations for key projects and programs.

Certificates

Mathworks Virtual Internship with AICTE, Microsoft Excel, Coursera, Encoder-Decoder Architecture, Google, C++ Programming, Unstop, Git & Github, Unstop, Oracle Database 12c: SQL Fundamentals, Oracle Postman API, Postman Student Academy, Deepracer 2.0 league bootcamp, AWS, CSS, Bootstrap, JavaScript And Python Stack, Udemy, Image processing, Mathworks, Signal processing, Mathworks , Machine Learning, Mathworks

Projects

- Custom Handwritten Text Recognition Neural Networks
- Deepfake Detection, CNN, MT CNN, OpenCV
- Vehicle seller's dashboard, Data Analysis
- Diabetic Prediction - Streamlit Application
- Real-time Face Recognition Project
- Multi-Platform Developer Community Application, Django
- E-Learn Application, Flask
- Excel Data Uploader and Dashboard Editor Application

- Client Management System - Business Operations with PHP and SQL
- Virtual Assistant Using Python

Links

[LinkedIn](#)

[Github](#)

Languages

English, Tamil, Kannada