Dharshini G S

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Career Objective

Pre-final year B.Tech Information Technology student seeking an entry-level role to apply skills in the field of Machine Learning, Automation, and Full-Stack Development, building intelligent, data-driven, and automated systems, while gaining hands-on experience in real-world production environments and GenAI-oriented solutions.

Education

- **Panimalar Engineering College** *2023–2027*
  B.Tech. in Information Technology **CGPA: 8.8 / 10**

- **Maharishi Vidya Mandir, Hosur** *2022–2023*
  Class XII **Percentage: 89.6**

- **Maharishi Vidya Mandir, Hosur** *2020–2021*
  Class X **Percentage: 93.6**

Skills

Programming Languages: Python, Java
Web Technologies: HTML, CSS, JavaScript
Databases: SQL Plus, MongoDB
Framework & Platforms: ReactJS, Git, VS Code, n8n
Other skills: Machine Learning, Automation

Projects

- **HackNect:** Building an AI-powered platform, HackNect, to match hackathon participants and mentors with teams based on skills and interests

- **Stratoshield:** Building a real-time SaaS platform, StratoShield, for monitoring and predicting open-pit mine hazards using AI and sensor data.

Internships

Unified Mentor Private Ltd. — Machine learning Intern *June 2025 – July 2025*
Online

- Developed and optimized machine learning models to predict heart disease and vehicle prices, also improving prediction accuracy by **15%**, and performed end-to-end data preprocessing and feature engineering using Python, scikit-learn, and pandas.

- Built automated workflows for data analysis and reporting, enhancing team efficiency and accelerating insights generation.

Certifications

- Datascience for Beginners - NASSCOM

- Gen AI - Oracle

Soft Skills

Communication, Teamwork, Problem Solving, Time Management