S D KEERTHIGA DEVI

AI/ML Developer

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EXPERIENCE

Vice Chairman – ACM Student Chapter

📍 KCCITM | 📅 Nov 2024 – Present

- Lead and coordinate technical events, workshops, and hackathons to foster a culture of innovation and learning.
- Manage team operations, event planning, and community engagement to enhance participation.
- Contribute to curriculum development and knowledge-sharing initiatives within the chapter.

HCL Java Web Development with AI – Trainee

📍 KCCITM | 📅 Dec 2024 – Mar 2025

- 110+ ILT & 100+ SDL hours in Java, Web Development, and AI.
- Hands-on with OOP, Multithreading, SQL, JDBC, Servlets, JSP, and Frontend.
- Built and debugged industry-relevant projects using software testing principles.

PROJECTS

🐾 Pashu Sewa – AI-Powered Animal Welfare & Aid ↗

- **AI-based Injury Analyzer & Nutritionist** for assessing injuries and providing diet plans using **Gemini AI.**
- **Chatbot & Blog Generator** powered by **Agentic AI** to enhance awareness and engagement.

📖 Skill Vision – AI-Powered Career Guidance ↗

- Built an **AI-driven career recommender** using **NLP and ML** for personalized guidance.
- Developed **Resume Analyzer** with **Gemini AI** and **Career Path Prediction** using **Gradient Boosting.**

🏠 House Price Prediction – Machine Learning Model ↗

- Developed a **linear regression model** for house price prediction using the **California housing dataset.**
- Applied **data preprocessing & feature engineering** with **Python, Scikit-Learn, and Pandas.**

MOST PROUD OF

🎖 **Finalist – SRM BUILDS 6.0**
Recognized in the **"Best of All Girls Team"** category for developing Skill Vision, an **AI-driven career guidance platform** in a **36-hour** hackathon.

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👥 **Hackathon Participation**

- Developed Pashu Sewa, **an AI-driven animal rescue solution a**t Hack For Impact **(IIIT Delhi).**

- Built a **residential society management system** at **Code-O-Fiesta 2.0,** enhancing daily operations.

STRENGTHS

AI Tools	Machine Learning

HTML, CSS, JavaScript

Numpy, Pandas, Matplotlib, Scikit-Learn

Agentic AI · Python, Java, C++

Data Analysis & Visualization

Supervised & Unsupervised Learning

Data Structures & Algorithms

LANGUAGES

English
Hindi
Sourashtra (Native)

EDUCATION

📍 **KCCITM, B Tech CSE (AI/ML)**
📅 2022 – Present

- SGPA: **8.36**

📍 **ASN Sr Sec School, Board (CBSE)**
📅 2022

- 🎖 **Bronze Medal** in French Olympiad

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