

# 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.

Hackathon Participation

- Developed Pashu Sewa, an AI-driven animal rescue solution at Hack For Impact (IIIT Delhi) in 24 hours.
- 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
- Gemini 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

## CONNECT ME ON

LinkedIn GitHub LeetCode