

AKSHIDHA R

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SUMMARY

As a technophile passionate about Machine Learning and Artificial Intelligence, with a strong blend of mathematics, programming, and problem-solving skills, along with hands-on experience in real-time projects, I am seeking a role where I can continuously learn, grow, and contribute to the success of the company

EDUCATION

Bachelor of Science in Computer Science
Dr MGR JANAKI COLLEGE OF ARTS AND SCIENCE FOR WOMEN

March 2022- March 2025

Computer Science, Mathematics
Children's Garden Hr Sec School

June 2021 - May 2022

SKILLS

Programming & Fundamentals: Python, DSA, SQL, MERN Stack, Prompt Engineering

Mathematics & Statistics: Linear Algebra, Calculus, Probability, Statistics

Core Machine Learning & AI: Supervised Learning, Unsupervised Learning, Deep Learning (CNN, RNN, LSTM, Transformers), Reinforcement Learning, Natural Language Processing (NLP)

Tools & Libraries: NumPy, Pandas, Matplotlib, Seaborn, Scikit-learn, TensorFlow, Power BI, MS [Word, Excel], Dora

INTERNSHIPS

MERN STACK DEVELOPER
EY

Dec 2024 - Jan 2025

- Developed an e-commerce website using the MERN stack with user authentication and secure checkout.
- Created responsive front-end interfaces with React.js for an enhanced user experience.
- Built RESTful APIs with Node.js/Express.js and managed data with MongoDB.

PROJECTS

AI Chatbot: Building Conversational Intelligence

Feb 2025 - Mar 2025

- Developed an AI chatbot using Python, Node.js, and Ollama Llama 3.2 model.
- Designed a multi-page interface: Home, Login, Chat, and Game pages.
- Integrated gamification with quizzes and challenges.
- Implemented user authentication and MongoDB for secure data storage.

E-commerce Website (Electronic Devices)

Dec 2024 - Jan 2025

- Built a responsive e-commerce website with MongoDB, Express.js, React.js, and Node.js.
- Implemented product listing, search, user authentication, and payment workflow.
- Developed RESTful APIs to handle user and product data.
- Designed modern, mobile-friendly front-end with React.js.

Dora Animated 3D Website

Apr 2025 - May 2025

- Designed an animated 3D website using the Dora tool.
- Created interactive 3D elements and animations without coding.
- Focused on user-friendly design and smooth navigation.
- Optimized visual performance across different devices.

CERTIFICATES

MERN STACK DEVELOPMENT

- Built full-stack apps with MongoDB, Express.js, React.js, and Node.js.
- Developed an e-commerce project with APIs and user authentication.

AI ML ENGINEER

- Trained ML models with Python for regression, classification, and clustering.
- Gained skills in data preprocessing and model deployment.