

AASHIKA D

ASPIRING SOLUTION ENGINEER | AI/ML ENTHUSIAST

CONTACT

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SKILLS

- Programming Languages:** Java, Python, HTML, CSS, PHP, JavaScript
- Database Management:** SQL, NoSQL
- AI/ML & NLP :** NLTK, Scikit-learn, TensorFlow, OpenCV, SpaCy.
- Tools & Frameworks :** Firebase, React.js, Android Studio
- UI/UX Design :** Power BI, Canva, Framer, Figma, word press
- Soft Skills:** Client communication, technical demos, problem-solving, teamwork, adaptability, leadership, creativity

EDUCATION

Bachelor of Technology in Artificial Intelligence & Machine Learning

RAJALAKSHMI ENGINEERING COLLEGE

2022-2026 7.18 CGPA

MONTFORT ACADEMY MAT. HR. SEC. SCHOOL

Higher Secondary Certificate(HSC)

2021-2022 59%

Secondary School Leaving Certificate(SSLC)

2019-2020 56%

LANGUAGES

- English
- Tamil

HOBBY

- Programming
- Graphic Designing
- Classical Dancer
- swimming

PROFILE

Aspiring Solution Engineer with a strong background in Artificial Intelligence, Machine Learning, and software development. Passionate about bridging the gap between technical solutions and customer needs by leveraging analytical thinking, effective communication, and problem-solving skills. Eager to contribute to innovative teams where I can design, implement, and deliver tailored solutions that drive business impact and enhance user experiences.

PROJECTS

- NeuroLinguistic AI for Adaptive Learning in Dyslexia** -To Built an AI-driven adaptive learning system using NLP and ML to support dyslexic learners. Integrated speech-to-text, phoneme analysis, and visual aids for personalized, multisensory learning.
Jan 2025 – May 2025
- The YOLO Attendance** - Used YOLO and Face Recognition to automate real-time attendance tracking via video feed. Integrated deep learning and computer vision for accurate face detection and timestamped logging.
July 2024– December 2024
- The Smart Recipe Generator app** - The Created an Android app using ML/DL to suggest recipes based on user preferences and available ingredients. Integrated Java and AI to personalize and simplify cooking.
July 2024– December 2024
- The Expense Tracker Website-** Built a responsive web app to manage personal expenses. Enabled expense categorization, data visualization via charts, and secure user authentication using HTML, CSS, JavaScript, and backend integration.
Feb 2024 – May 2024
- Spam SMS Detection Using Machine Learning** - Implemented Naive Bayes and SVM algorithms to classify SMS as spam or unspam for feature extraction. Deployed with a user-friendly interface for real-time detection.
Feb 2024 – May 2024

EXPERIENCE

- UI/UX Design Intern – internEzy** -Designed responsive UI/UX for web and mobile apps using Figma. Created user flows, prototypes, and incorporated user feedback to enhance design effectiveness.
July 2024 – Sep 2024 | remote

CERTIFICATIONS

- Artificial Intelligence (AI) for Investments - NPTEL, Jan-Apr 2025
- Privacy and Security in Online Social Media -NPTEL, Jan-Apr 2025
- Python Programming - YBI Foundations, 2023
- Cloud Computing - NPTEL, Jan-Apr 2023
- Machine Learning Algorithms - LinkedIn Learning, 2022

ACHIEVEMENTS & PARTICIPATIONS:

- Happy Fox Hackathon Finalist(2025) - Selected for the finals for developing an innovative AI-driven assessment tool.
- Smart India Hackathon Finalist(2024) - Selected for the national-level finals for developing Traffic Management System.
- Model Competition (2024) – interface Participated in Project Presentation at SRM Institute, Kattankulathur.
- Innoventzz'24 Event (2024) – Participated in symposium at Rajalakshmi Engineering College.