

MADHUMITHA T

PROFESSIONAL SUMMARY

Ambitious Computer Science Engineer with excellent communication, leadership and teamwork talent. Excellent technical competence and critical thinking skills. Well-rounded and organized with skill in managing multiple priorities.

INTERNSHIPS

Trainee Engineer – AppDev Team, Avasoft
September 2024 - December 2024
Stipend: ₹10,000/month

Expertise in HTML, CSS, JavaScript, Node.js, and SQL. Hands-on experience in development, debugging, and project workflows. Improved teamwork, communication, and problem-solving on real-world projects. Strengthened business understanding for future software development.

Enthu Technology Solutions - Student Intern
June 2022 - June 2022

Designed IoT projects, wrote reports, and collaborated with team members

PROJECTS

Recommendation System for Future Skills
(2 weeks, 18-07-2023 to 31-07-2023)

AI-powered system that analyzes resumes to recommend future skills and courses using NLP and Machine Learning. Features resume parsing, user classification, and course recommendations to help professionals stay competitive.

Technologies: Python, NLP (SpaCy, NLTK), Machine Learning, PyResParser, Streamlit, MySQL, Pandas.

Smart Resume Builder
(5 weeks, 06-06-2022 to 12-07-2022)

A web application for creating professional resumes efficiently. Users can dynamically input details, customize sections, and generate printable resumes.

Technologies: HTML, CSS, JavaScript.

PUBLICATIONS

- Updating Data Integrity determination and research over the Encrypted data in the cloud, SRISHTI 2K22 (AIROS)
- A comparative study on air quality index based on SVM classifier over KNN algorithm, Second International Conference (ICAET 2022)

DISCLAIMER

I hereby declare that the information furnished above are true to the best of my knowledge.

TIRUPPUR

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SKILLS

- Java
- HTML
- CSS
- Bootstrap
- SQL
- Java Script
- Node js
- Python
- Tableau
- Figma
- MS Excel
- Plant UML
- Video Editing& Content Creation
- Strong communication skills
- Effective time management
- Fast learner
- Team collaboration
- Leadership qualities
- Social media marketing

EDUCATION

2021 - 2025

B.E.CSE

CGPA: 8.00 upto 7th semester

Bannari Amman Institute of Technology.

12th STANDARD - 93.6%

Universal matriculation Higher Secondary School 2021

10th STANDARD - 87%

Universal matriculation Higher Secondary School -2019

ACHIEVEMENTS

- BITSHACK'22 - BEST PERFORMER AWARD with 3000 rupees cash price.
- MCCT - 2023 - Creativity and Innovation Award
- Successfully filed a patent on the topic of "Big Data Analysis for physical health monitoring of miners"