DEVIKA T V

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PROFILE

Student Engineer with an interest in Web Development and Machine Learning. Passionate about problem-solving, developing scalable applications, leading impactful projects, and collaborating with teams. Active IEEE volunteer with expertise in documentation, proposal writing, and event coordination.

SKILLS

- Python
- MongoDB
- Flask
- Django
- Machine Learning
- Content Writing & Documentation
- Leadership
- Event Management
- Proposal & Report Writing
- Collaboration

EDUCATION

B.Tech in Computer Science and Engineering, *APJ Abdul Kalam Technological University,*
Sahrdaya College of Engineering and Technology, Thrissur
2021 – 2025 | CGPA (Till S7) : 8.14

Higher Secondary Education,
Vivekodayam Boy's Higher Secondary School, Thrissur
2019 – 2021 | 96.16%

Secondary Education, *High School Anthikkad, Thrissur*
2018 – 2019 | 95%

INTERNSHIPS

Full Stack Development, *Ziuke InfoTech*
01/2025 – present | Thrissur

Python and Machine Learning, *Revertech IT Solutions*
06/2024 – 07/2024 | Kochi
  5 days internship

Python, MongoDB and Flask, *Revertech IT Solutions*
02/2024 – 04/2024 | Kochi
  One month Training and 3 days offline internship

PROJECTS

ResQlink : Smart Kidnap Detection and Emergency Alert System

Technologies: Python, Flask, MongoDB, Machine Learning, YOLO, OpenCV, Twilio API
- Developed a web application that activates emergency alerts through voice commands and ensures travel safety with real-time monitoring.
- Integrated YOLO-based weapon detection and automated alerts (Email & SMS) for quick response.

Cyberbullying Detection

Technologies: Python, Logistic Regression, Flask, NLP, Scikit-learn
- Built an ML model to detect cyberbullying in text using Logistic Regression & NLP.
- Achieved high accuracy in classification, enabling real-time predictions via a Flask-based API.

MindScribe

Technologies: Python, Django
- Developed a secure web app for journaling, mood tracking and counseling using Django.
- Integrated real-time analytics and feedback monitoring for mental well-being.

ORGANISATIONS

Secretary, *IEEE Sahrdaya SB*
2024
- Managed documentation and coordinated team activities.
- Led proposal writing, with several successfully accepted.
- Served as Documentation Lead for the 3-day international event, TechX Infinia.

Secretary, *IAS - IEEE Sahrdaya SB*
2023

- Managed documentation and coordinated events.
- Volunteered at the 3 - day National Flagship Event "ALTAIR 2.0", managing discipline and documentation.

COURSES

Python for DataScience, *NPTEL*
01/2024 – 02/2024

AWARDS

Six Pillar Award, *IEEE Sahrdaya SB*