

# Keerthika KT

Nagercoil, Tamil Nadu

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## PROFILE SUMMARY

- Motivated **Software Engineer Trainee Aspirant** with strong skills in **Java, Python** and problem-solving using Data Structures & Algorithms. Experienced through internships in **Web Development and Full Stack Development**, building real-time applications and responsive platforms. Proficient in **MySQL**, REST APIs, and version control tools like Git/GitHub. Quick learner with good analytical skills, recognized with a **Patent Filing and Symposium Award**, eager to contribute at Soft Suave.

## EDUCATION

- Arunachala college of Engineering for Women** Tamilnadu, India  
*Bachelor of Engineering - Computer Science and Engineering; GPA: 8.7* July 2022 - June 2026  
*Courses: Operating Systems, Data Structures, Algorithms, Web Development, Machine Learning, DBMS, Computer Networks*

## SKILLS SUMMARY

- Languages** Python, JAVA, HTML, CSS
- Frameworks** SpringBoot
- Tools** VScode, GIT, GITHUB, Figma, Canva, MySQL
- Soft Skills** Leadership, Event Management, Time Management

## EXPERIENCE

- Fresher with knowledge in Full Stack Development, Web Development, and Mobile App Development through academic projects and practical coursework.

## INTERNSHIPS

- Web Development Intern – AK Infopark** Tamil Nadu, India  
*Developed "Pawpal", a pet adoption website using HTML, CSS, and JavaScript* 2 Weeks
  - Designed responsive UI for browsing pets and submitting adoption forms.
  - Implemented clean layouts and basic form handling using JavaScript.
  - Skills Gained:** Frontend Development, UI Design
- Full Stack Developer Intern – Techvolt Software Pvt. Ltd.** Coimbatore, India  
*Built "Weather Now", a live weather website using Java, HTML, CSS, JS, and MySQL* 1 Week
  - Developed a full stack weather application integrating frontend and backend components.
  - Applied core concepts from offline course to build a functional site quickly.
  - Skills Gained:** Quick Prototyping, Full Stack Recap

## PROJECTS

- Flago – E-commerce Website**  
*Tech: Java, HTML, CSS, JavaScript*
  - Designed and developed a fully functional online shopping platform with product listing, cart, and order pages.
  - Implemented form validation, user sessions, and responsive design.
- Weather Now – Live Weather Website**  
*Tech: Java, HTML, CSS, JavaScript, MySQL*
  - Created a real-time weather forecast site using external APIs and full-stack web technologies.
  - Built during Full Stack internship as a fast-track implementation using core concepts.

## ACHIEVEMENTS

- Second Runner's Up n National Level symposium 2025 - Recognized for innovation and technical excellence among participants from across India.

## PATENT & PUBLICATIONS

- Exit-Cam: Light-Based Aircraft Exit Monitoring System** – Patent filed for an aviation safety system that uses light-triggered cameras to monitor and record emergency exit activity. (*Filed – 2025*)