



# AVANTHIKA P S

## My Contact

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## Technical Skill

- **Programming Languages:** Python, C
- **Web Development:** HTML, CSS, PHP, JavaScript
- **Databases:** MySQL, MongoDB
- **IDEs & Tools:** VS Code, Android Studio, MS Office (Word, Excel, PowerPoint)

## Soft Skill

- Observation
- Decision making
- Adaptability
- Team collaboration
- Active Listening

## Workshop

### Internet of Things: From Concept to Creation

- Gained hands-on experience in IoT system design through a practical workshop by Mar Athanasius College of Engineering and Ernst & Young.

## Awards & Achievements

- Secured 2nd place in **Techwiz Competition** at college level, hosted by Little Flower College and Easy Courses.

## Certification

- Blockchain and its Applications - NPTEL (2025)

## Paper Presentation

- Presented “**Smart Tank Using IoT**” at ICSSR-Sponsored National Conference on Big Data Analysis, MES College Marampally.

## Languages

- English
- Malayalam
- Hindi

## About Me

Enthusiastic MCA student at Mar Athanasius College of Engineering with hands-on experience in Python, Database Management, and Web Development. Passionate about learning, problem-solving, and creating efficient, user-friendly solutions. A quick learner and adaptable team player, eager to gain hands-on experience through real-world projects. Looking for opportunities to apply technical skills and grow in a dynamic, collaborative environment.

## Education

- **Master of Computer Applications**  
APJ Abdul Kalam Technological University  
Mar Athanasius College of Engineering, Kothamangalam  
2024-2026 **CGPA : 8.55**
- **BSc Computer Science**  
University of Calicut  
Little Flower College, Guruvayur  
2021-2024 **CGPA : 6.833**
- **Higher Secondary Education**  
CBSE  
Le mer Public School, Thiriprayar  
2019-2021 **84.4%**
- **Secondary Education**  
CBSE  
Le mer Public School, Thiriprayar  
2018-2019 **87.8%**

## Roles & Responsibilities

### Data Science Intern — Techmaghi

June 2025 - August 2025

- Conducted exploratory analysis on datasets to extract actionable insights.
- Developed simulation models to demonstrate statistical concepts.
- Assisted in organizing and delivering tech-focused training sessions.

## Project

### WITH YOU

- **Brief summary:** A cross-platform mobile and web application designed to enhance women's well-being through PCOS prediction, menstrual tracking, gynecologist access, and emergency support.
- **Tools/Tech Used:** Python, Android Studio, MySQL
- **Role:** Streamlined both front-end and back-end development, crafting an intuitive Android UI and integrating Python-MySQL workflows for efficient health tracking and secure data handling.
- **Outcome:** Empowered reproductive health access with improved user experience and dependable cross-platform support.

## Hobbies & Interests

- Puzzle solving
- Listening music
- Drawing
- Web comics reading