AAHANA ALEXUS PETER

Second Year BE ECS Student

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SUMMARY

Enthusiastic Electronics and Computer Science Engineering student with experience in web development, IoT solutions, and technical project management. Interested in design and 3D modeling/animation using tools like Blender. Skilled in Java programming and hands on experience with web technologies. Eager to apply technical knowledge and creativity to practical solutions, with a strong focus on innovation and user-centered design.

EDUCATION

Fr. Conceicao Rodrigues College of Engineering
Bachelor's Degree in Electronics And Computer Science | 2023-2027 | CGPA: 8.2

Pace Junior Science College
HSC | 2021-2023

SKILLS

- C
- C++
- Java
- Canva
- Figma
- Blender: Basic 3D Modelling
- AutoCad
- Basic Photoshop
- SQL

WORK EXPERIENCE

Technical Content Writing Intern
Skuad Global HR Platform | Dec 2023 - May 2024

CLUBS

Project Cell
Design Representative 2024

Women In Engineering (WIE)
Junior PR Head 2024

PROJECTS

SIH 2024
- **FasalNiti**: A Platform to connect Farmers and Buyers and simplify the Contract Farming Process while providing a Stable Market Access.
- **PriceScape**: A Platform which gives a Centralized Automated Solution for Price Estimation & Reasonability.

Pneumatic Robotic Arm
Physically built a mini pneumatic arm using wood and syringes to create a functional model capable of three motions. This project focused entirely on mechanical design, demonstrating how pneumatic systems can control movement without electronic components, simulating industrial robotics on a small scale.

HyGenie
Designed and prototyped a smart pad vending machine that incorporates touchless technology for enhanced hygiene. The machine offers biodegradable pouches for pad disposal and focuses on accessibility, particularly for women in underserved areas.

MistVision
Developed an innovative 3D hologram display using mist as the projection medium, allowing images to appear in mid-air. This project explored holographic technology combined with creative visual solutions for unique display systems.

ADDITIONAL ACTIVITIES

Volunteer
TedX 2024

Volunteer
Crescendo & Euphoria 2024

Walk In Pitch 100X.VC 2024
Pitched MistVision Project