

Arya Vijayan

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EDUCATION

College Of Engineering, Trivandrum

BTech in Computer Science Engineering

CGPA 8.9

2021 - Current

Govt. Higher Secondary School, Navaikulam

Higher Secondary Education

98.83 %

2018 - 2020

Holy Innocents Public School, Vennicode

High School Education

96 %

2018

PROJECTS

Nirav

Flutter, Firebase

[Source Code](#)

- Developed a platform to connect the farmers with buyers, who are actively seeking organic, locally sourced products.
- Created an authentication page with user authentication powered by Firebase, wrote and reviewed code to develop interfaces.

FirstDerm

HTML, CSS, Flask

[Source Code](#)

- A web application that utilizes image processing and machine learning techniques to detect and diagnose skin diseases accurately.
- Developed a user interface for the application, and used Flask to do back-end connection with the ML model.

MercArena

Python, Pygame

[Source Code](#)

- Merc Arena is a single-player battle game developed using pygame library.
- Wrote code in Python to develop a game from scratch.

TECHNICAL SKILLS

Languages : C, C++, Java, Python, JavaScript, Dart

Framework & Library : ReactJS, Node.js, Express.js, MongoDB, Flutter, Firebase, Flask

Tools & Technologies : CSS, HTML, SQL

COURSEWORKS

- Data Structures and Algorithms
- Object Oriented Programming(Java)
- Database Management Systems
- Operating Systems
- Computer Networks
- Foundations of User Experience (UX) Design

POSITIONS OF RESPONSIBILITY

- EETI Foundation Technical Lead
- TinkerHub Foundation Women in Tech Intern
- IEDC CET Web & Graphic Designer

ACHIEVEMENTS

- UST D3CODE Top 10 finalist