

R. Faerie Mattins

CONTACT

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ABOUT

My name is R. Faerie Mattins. I'm currently pursuing my B. Tech degree in Computer Science and Engineering in Vellore Institute of Technology, Chennai.

I am pursuing my 4th semester in VIT, Chennai. I have a good knowledge in competitive coding and programming as it piques my interest. I am also a very organized and punctual person which I consider it to be one of my biggest strengths. Currently I'm holding a CGPA of 9.11.

Some of my **achievements** include: Secured 2nd place in Teraflip Hackathon out of 80 teams conducted by VIT. I was the school topper for Times of India Quiz competition. I am a karate black belt. I have completed 3rd grade in trinity piano. I scored 88% in 12th grade, 9.8 cgpa in 10th grade and completed IELTS exam with a band of 7.5.

I have done few projects while studying in VIT. Some of them include:

- DistracNot: Auto-generated quiz using real time audio processing. Implemented using NLP and web sockets. Kept the Microsoft Teams as the base UI.
- Social Network Data Analysis: focused on database management system
- Course Registration Error Rectification: An Error rectification system built using HTML, Bootstrap, JavaScript and PHP
- Smart Travel Planner: It is a website which helps in finding the most optimal route, where the user gives a list of any places across the globe. It is mainly focused on DSA algorithms and made using Django framework.
- Quizzard: a quiz game built using HTML, JavaScript and Bootstrap.
- Coursapedia: A website which gives the details of all courses in the most interactive way. Built using HTML, Bootstrap, JavaScript and PHP
- Color Memoir: It is a game built using hardware components and coded using Arduino programming language on the platform Tinkercad.
- Urban sound recognition using CNN: It is an AI project which mainly consist of Machine learning concepts. Here, CNN model is used. This is deployed in web interface using Django.
- Hydro Traffic Monitoring system: Built a basic Operating system from scratch using Linux for smart motor system.

EDUCATION

**Bachelor of Technology in
Computer Science and
Technology**

Vellore Institute of Technology, Chennai

July 2019 — June 2023

Finished 3 semesters in VIT, Chennai and currently pursuing my 4th semester. I'm holding a CGPA of 9.11 until now. I participated in some hackathons and also few workshops. I have also done few courses in Coursera and other platforms.

Class 12th

May 2018 — April 2019

Chennai Public School, Thirumazhasai

I got 88% in my 12th CBSE board examination and a cgpa of 9.8 in my 10th CBSE board examination. I opted for Science stream with computer science and math in my 12th grade

SKILLS

- C
- C++
- Python
- HTML
- CSS, Bootstrap
- JavaScript
- PHP
- Django
- SQL
- Matlab
- Rstudios
- Arduino Programming
- Assembly language- MASM 8086

INTERESTS

I like to sing, practice karate and do yoga. I always love to play with my dog and cook at times.

REFERENCES

References available upon request.