Mithun Karthick Venkatesan

✉ mithunkarthick1610@gmail.com   📞 08124473187   📍 29, kamatchi nagar, Pollachi - 642001

Education

M.Sc (Integrated) Cybersecurity, *PSG college of technology*   2022 – present
CGPA: 8.51   Coimbatore, India

Skills

Languages	**Frameworks**
Python,Javascript	React JS, Tailwind CSS, FastAPI, Node JS

Tools	**Databases**
Git	PostgreSQL, MySQL, MongoDB

Projects

Proleap, *Front-End developer*   09/2022 – present
HTML, Tailwind CSS, React.js
Designed a comprehensive platform for management of student data for visiting
faculty. Includes student dashboards, personality tests and live admin tracking.

GrooveHub, *Full Stack developer*   2022 – 2022
GrooveHub is a feature-rich and user-friendly music player project that aims to
provide music enthusiasts with collaborative streaming and an immersive and
personalized music listening experience. This project offers a range of features and
functionalities to cater to the diverse needs and preferences of music lovers.

E-commerce Data Analytics, *Backend developer*   2022 – 2022
FastAPI, PostgreSQL, Nginx, EC2(AWS)
This is a mini project based on the composite E-Commerce data.This project helped
me to understand the basics of APIs and their functionalities.This projects offers a
range of APIs needed for using an E-commerce Website. This was hosted in cloud
using Elastic Compute Cloud(EC2).

Professional Experience

Backend Developer, *Tataatsu Idealabs*   05/2022 – 06/2022
It was an exceptional learning experience for me to learn apart from the books and   Bangalore, India
understand how industries work. I was happy spending a month with prominent
backend developers experts.I have done a mini project based on the composite E-
Commerce data. I learned how to clean the data and upload it to the database. I
used PostgreSQL as my RDBMS. I learned what normal forms are and how to
execute them. I used FastAPI as a backend framework to work with. I used
SQLAlchemy as my Object Relation Mapper. I learned what and how to work with
version control. I used git as my version controller.I learned the basics of web
hosting and got familiar with AWS Elastic Compute Cloud(EC2), which was a very
good experience. I deployed my product in AWS EC2 with Ubuntu on the free tier. It
felt like a great achievement deploying my product on the cloud, although it was a
very basic product that worked with a monolithic architecture. It boosted my
confidence to work with any given use case using any backend end framework