VISWANATHAN V
Software engineer

+91 6380158268

viswanathan.25it@licet.ac.in

10/121,Mariyamman koil street, paraniputhur,chennai-600122.

www.linkedin.com/in/viswanathan-btech/

https://github.com/viswanathan-v

CAREER OBJECTIVE

As an IT undergraduate, I am eager to apply my academic knowledge to real-world projects while continuously upskilling by learning from industry professionals.

WORK EXPERIENCE

2024 (JUNE-JULY)   IT INTERN

DTCC
- Gained valuable insights into the role of IT services in a FinTech environment during my internship at DTCC.
- Collaborated with a team to develop solutions using the Spring Boot framework (Java).

2024 (JAN-APR)   VISION SYSTEM DEVELOPER

Freudenberg NOK pvt. ltd.
- Worked in the Lean Department, where I analyzed various issues in the oil seal manufacturing process
- Led a final project to detect defects in oil seals using Raspberry Pi for enhanced quality control.

2023 - AUGUST   FULL STACK WEB DEVELOPMENT

Openweaver - Remote
- Engaged in web development tasks, focusing on building dynamic web applications.
- Successfully completed the final project using Node.js and deployed it on the Kandi platform.

2023 - JULY   NETWORK INFORMATION SECURITY

DigitalTrack Solutions Pvt. ltd.
- Gained hands-on experience in understanding how real-world IT companies operate.
- Learned the foundational functions of various components in computer networks.

WORKSHOPS

- Android Studio App development
- Data Analytics Bootcamp

ACHEIVEMENTS

- 2022 - 2023   ACADEMIC TOPPER(Rank 2)
- 2023 -2024   ACADEMIC TOPPER(Rank 1)

EDUCATION

2021 - 2025
Loyola-ICAM college of Engineering and Technology
- B.Tech-Information Technology
- **CGPA : 8.76(Upto semester 5)**

2021 - HSC(12th standard)
Dawn Matric.Hr.Sec.School
- Percentage : 93.97

2019 - SSLC(10th standard)
Dawn Matric.Hr.Sec.School
- Percentage : 89.9

SKILLS

JAVA   HTML   CSS   R   IOT   MYSQL   PYTHON   MONGO DB   DJANGO   SPRINGBOOT   DATA SCIENCE

TOOLS&TECHNOLOGY

- Figma
- Canva
- Intellij
- Android Studio
- VS code
- Raspian OS
- Spring boot
- Neo4J
- MongoDB Compass

HACKATHONS

- **ALTAIR - DATA SCIENCE EVENT (1st PRIZE) X 2**
  Modeled a simulator using the RapidMiner tool to analyze and interpret data, showcasing my skills in data mining and predictive modeling.

- **AI ORDINATE IITM RAGathon - (1st PRIZE)**
  Developed an application using the Streamlit Python package to improve accessibility and streamline the analysis of mutual fund data.

PROJECTS

- IOT project-Air Quality Monitoring(**NM**)
- Finger Count using **OpenCV** library
- Music website - Using **Django**(**NM**)
- Oil Seal inspection - Using **Vision System**(Freudenberg NOK)