ANVITHA

Mysuru, Karnataka, India | ! + 91 8073699134 | anvithauprasad@gmail.com |
https://github.com/anvitha-prasad | http://linkedin.com/in/anvitha5b0a5b2a7 |
https://anvitha-prasad.github.io/anvitha-portfolio/

PROFESSIONAL SUMMARY

MTech Data Science student skilled in Python and Java, with experience in AI and web applications, and a growing interest in system reliability, monitoring and scalable engineering.

EDUCATION

Manipal Institute of Technology **2025- Present**
Master of Technology (MTech) in Computer Science and Engineering (Data Science Engineering) Manipal, Karnataka
Maharaja Institute of Technology, Mysore **2021- 2025**
Bachelor of Engineering (B.E.) in Information Science Engineering - **CGPA: 8.89/10.00** Mysore, Karnataka
Kendriya Vidyalaya, Mysore (CBSE) **2021**
PCMC | Percentage: **84.6** Mysore, Karnataka
Kendriya Vidyalaya, Mysore (CBSE) **2019**
Class 10 | Percentage: **80.4** Mysore, Karnataka

EXPERIENCE

SOUTH WESTERN RAILWAY, MYSORE
Mysore, Karnataka

Web Development Intern **November 2023**

- Developed responsive web interfaces for an internal monitoring system using **HTML, CSS, Bootstrap**.
- Collaborated with a team of professionals to design and deploy a web-based application for monitoring staff movements in real time.

PROJECTS

1. **Proactive Monitoring for Continuous Availability**
   - Built a monitoring-focused system to track application health and improve service.
   - Gained hands-on exposure to observability concepts and proactive issue detection.
2. **Chat with PDF Notes System**
   - Developed an AI-based application that allows users to query PDF documents using natural language.
   - Implemented backend logic using Python and Flask to support document processing and responses.
3. **E-commerce Website Testing using Selenium**
   - Automated functional testing of key user workflows such as login, product search, and checkout.
   - Strengthened skills in test automation and quality assurance practices.
4. **Logistic Route Optimisation using Graph Database (Neo4j)**
   - Designed a route optimisation solution using Neo4j to analyse delivery networks and identify efficient paths.
   - Applied graph-based modelling to solve real-word optimisation problems.

TECHNICAL SKILLS

- **Programming:** C, Java, Python
- **Web & APIs:** Flask, Django
- **Databases:** MySQL
- **Testing:** Selenium
- **Monitoring:** Prometheus, Grafana (Basic)
- **Tools and Technologies:** Git and GitHub (Basic)
- **Web Development Tools:** HTML, CSS, JavaScript