PRATHESH KUMAR A

Fresher

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EDUCATION

Master of Computer Applications
CSI Institute of Technology, K K DIst
2023-2025

Bachelor of Computer Applications
Govt Arts and Science College, K K DIst
2020-2023   CGPA : 8.4/10

Higher Secondary Certification
Carmel Hr. Sec. School, Nagercoil
2019 - 2020   Score : 76%

Secondary School Leaving Certificate
Carmel Hr. Sec. School, Nagercoil
2017- 2018   Score : 71%

EXPERTISE

Technical Skills

- HTML / CSS
- Python
- Testing
- RDBMS
- Oracle - SQL

Tools / Frameworks

- Django / Bootstrap
- Tally ERP9 / MS Word
- Manual Testing
- GitHub
- Vs Code

Core Competencies

- Time Management
- Debugging
- Leadership
- Debugg

LANGUAGES

1. English
2. Malayalam
3. Tamil

SUMMARY

Results-driven MCA graduate with expertise in Python, Django, web development, and software testing. Proficient in database management and skilled in both manual and automated testing, with a strong commitment to delivering high-quality, scalable solutions.

PROJECT EXPERIENCE

Liver Patient Analysis Using Machine Learning

Smart Internz   Mar –May 2023

- Developed a machine learning model for diagnosing and predicting liver diseased.
- Technologies Used: Python, Pandas, Scikit-learn
- GitHub: github.com/Smart-prathesh

Car Booking System

AspireDev Solutions   Jan –Mar 2023

- Designed a user-friendly platform for vehicle rentals using Python and Django.
- Integrated database operations for real-time booking management.
- Technologies Used: Python, Django

Emotion and Sentiment Classification Using DL

Final Year Project   Mar - Augt 2025

- Multi-Modal Emotion & Sentiment Classification – Built EM-UDA model achieving 98% accuracy in cross-domain recognition.
- Used CNN, gradient reversal, and adversarial training for domain-invariant learning.
- Tech: Python, PyTorch, OpenCV, FER2013 & Dvlog.

College Website Development

Our College Website Dev | Technical Support   July, 2023 Launch

- Developed a responsive, multi-functional college website to enhance online accessibility for students and staff.
- Conducted functional testing to ensure smooth navigation and user experience.
- Technologies Used: HTML, CSS, JavaScript, Manual Testing
- <u>Website Link: www.Gasckk.org.in</u>

CETIFICATIONS

1. Python Full Stack certification (2023)
2. Machine Learning with Python (2023)
3. Tally ERP 9 Certification (2022)
4. C C++ Programming Certification (2021)