P Dilip Sri Satya Chaitanya

🌐 [Portfolio]
Bachelor of Engineering in Computer Science
Acharya Institute of Technology, Bangalore

☎ +91-8217684556
✉ chaitudilip672@gmail.com
🔗 LinkedIn
Github

EDUCATION

Bachelor of Engineering in Computer Science, *Dec 2022 — May 2026*
Acharya Institute of Technology, Bangalore CGPA-8.6

12th Grade (PUC) *2020 - 2022*
Gotham Siddhartha PU College ,Bangalore 12th – 93.33%

10th Grade (SSLC) *2019-2020*
ST. Thomas Convent & High School ,Bangalore 10th – 97.28%

PROJECTS

Vehicle Detection System Using Open CV   [GitHub] *2024*
A web-based system for detecting and counting vehicles from uploaded video footage.

- Developed a computer vision-based system to detect and track vehicles in real-time using Open CV and Python.
- Enhanced system performance through pre-processing techniques like grayscale conversion, noise filtering, and frame-by-frame processing.
- Technology Used: Python, OpenCV.

Health Care Connect [GitHub] *2025*
A web app with doctor, patient, and admin dashboards for symptom analysis, urgency detection, and real-time healthcare connection.

- Developed a web-based healthcare management system to streamline interaction between patients, doctors, and administrators.
- Implemented modules for secure authentication, appointment booking, and medical record management.
- Integrated role-based access for Admin, Doctor, and Patient with real-time updates for appointments and prescriptions.

Sentiment Analysis on Movie Reviews [GitHub] *2025*
Machine learning pipeline to classify movie reviews into positive, negative, or neutral sentiment.

- Cleaned and preprocessed text data using tokenization, stopword removal, stemming, and TF-IDF vectorization.
- Trained and evaluated models like Logistic Regression, SVM, and Random Forest with cross-validation.
- Achieved over 90% accuracy using optimized models and performed error analysis with confusion matrix.
- Technology Used: Python, Scikit-learn, Pandas, Matplotlib, NLTK.

TECHNICAL SKILLS

Languages: Java, Python, JavaScript, HTML, CSS
Developer Tools: Node.js, VS Code, Git, GitHub, Vercel
Cloud/Databases: MongoDB, MySQL
Frameworks: React.js
Relevent Coursework: Data Structures & Algorithms, Operating Systems, OOP, DBMS, Web Development, UI/UX
Skills: Problem Solving, Self-learning, Presentation

EXPERIENCE

IBM SkillsBuild Internship *Nov — Dec 2023*
IBM SkillsBuild Remote

- Developed AI-based solutions for real-world challenges using hands-on tools and techniques, improving technical and problem-solving skills.
- Completed IBM-certified course modules covering Artificial Intelligence, Natural Language Processing and Machine Learning.
- Developed a project based on AI using the concepts and tools learned during the internship.

RELEVANT COURSEWORK AND CERTIFICATIONS

- AI And Machine Learning Coursera
- Python Swayam(NPTEL) Coursera
- Java LinkedIn Ajile Coursera
- UI/UX Coursera
- The Complete Web Development Bootcamp - Udemy

ACHIEVEMENTS

- Winner - Acharya INNOVATEX'24
- Selected for Zonal Rounds of Eureka-2024