

Aditya Goutam

📍 PUNE, INDIA ✉ adityagoutam2318@gmail.com ☎ 8817188234, 9780144281 in Aditya Goutam

EDUCATION

Bachelor's degree in Computer Engineering, MIT Academy of Engineering <ul style="list-style-type: none">CGPA - 9.5	2020 – 2024
Honors in Artificial Intelligence and Machine Learning, MIT Academy of Engineering	2022 – 2024
XIIth, Laxmi International School- CBSE	2019 – 2020
Xth, St. Xavier's High School- ICSE	2017 – 2018



SKILLS AND TECH STACK

JAVA • C++ • Python • C • SQL • NoSQL • AWS • NLP • Pandas • Tableau • Orange3 • Servlet
JSP • Spring • Docker • Git • GitHub

WORK EXPERIENCE

Software Developer in Test and Automation, PTC Software <ul style="list-style-type: none">Developing an automated report generator that will automatically send emails to approximately 100 Quality Assurance employees - JavaExecuted over 20 test scripts to automate - Selenium, Gerrit	Jul 2023 – present
Research and Development Intern, Centre for Development of Advanced Computing (C-DAC) <ul style="list-style-type: none">Devised a blood report generator for patients and a generic ChatBot applicable across industries - NLP, PythonAccomplished by taking input from a database - Knowledge Graph	Jan 2023 – Aug 2023
Machine Learning Intern, RedX MITAOE <ul style="list-style-type: none">Implemented a machine learning model that takes 1 keyword as input and generates summary - Python, Lambda functionSummarized into paragraph of 10 lines in the frontend - NLP, Transformer	Jun 2022 – Aug 2022
Software Backend Developer Intern, eSamyak Software Pvt. Ltd. <ul style="list-style-type: none">Achieved accelerated entry of around 1 lakhs plus transaction data into database tables.Worked on the implementation of triggers and procedures - Microsoft SQL, Microsoft PowerBI	Jul 2022

PROJECTS

Mythological Scene Recognition <ul style="list-style-type: none">Worked on summarizing 12 classes generated paragraphs for summary creation - Knowledge Graph, Python.	Aug 2022 – Nov 2023
AIHU - Car (Driver Assistance for Uncertain Situation) <ul style="list-style-type: none">Designed a decision making model on dataset of 800 plus objects - Decision Tree, SpeechRecognition, NLTK	Aug 2021 – Jun 2022
TravelGuru  <ul style="list-style-type: none">Created trip and hotel planner using concepts of file handling with 1200 plus lines of code - C++	Dec 2021 – Jan 2022
Cyclone prediction Model using LSTM  <ul style="list-style-type: none">Made use of machine learning model to predict cyclones using a dataset from 1769 to 2020 - LSTM, Python	Jun 2021 – Aug 2021

ACHIEVEMENTS

- Winner at National Level Hackathon among the team of 50 groups - DATATHON'23
- Finalist and runner-up from 20 teams at national level Hackathon - Project Expo'22