



Registration Number:20BCE10031

Phone:+ 91 9315376690

Email: athulya772@gmail.com

LinkedIn: <https://www.linkedin.com/in/athulya-ajayakumar-b24829203/>

Athulya V Ajayakumar

Technical Skills: OOPS, SQL, Python, HTML/CSS, JavaScript, ,ML Frameworks (NumPy, Pandas),

Certification: IITM Foundational Level in Programming and Data Science, Microsoft Certified: Azure Fundamentals, Google Cloud Computing Badges

EDUCATION			
Board	Tenure	Educational institution	CGPA/Percentage
B. Tech (CSE)	Sept 2020-Ongoing	Vellore Institute of Technology, Bhopal	8.59/10
Class XII	May 2018-2019	Kendriya Vidyalaya, RK Puram Sector 8, New Delhi	82.0%
Class X	April 2016-2017	Kendriya Vidyalaya Karaikal, Pondicherry	10/10

ACADEMIC PROJECTS	
Data Analysis	<ul style="list-style-type: none">▪ Chess Moves Recommendation (Mar 23 – April 23)<ul style="list-style-type: none">- Description: A project for chess move generation/validation, piece placement/movement, and check/checkmate/draw detection. Chess.com API integration to analyse the user's openings. Chess.com API integration to analyse the user's openings. This is a headless library and does not include user interface elements.- Technology: TypeScript.- Role: Developer- Link and Results: https://github.com/athulya-ajayakumar/Chess-move
Machine Learning	<ul style="list-style-type: none">▪ MoodMusic (April 23 – June 23)<ul style="list-style-type: none">- Description: This project is about building a music recommendation system for users who want to listen to songs according to their mood. In this project we propose a new approach to song recommendation using 10,000-song subset.- Technology: Python, OpenEdge, SQL, Data visualization, ML libraries- Role : Developer- Link and Results: https://github.com/athulya-ajayakumar/MoodMusic

EXPERIENCE	
Externship	<ul style="list-style-type: none">▪ Applied Data Science SmartInternz (May 2023- July 2023)<ul style="list-style-type: none">- This project created a representation to forecast the response of a remark given the observation declaration using a dataset of over 40,000 Amazon Alexa reviews. Our use case here is to review the classification of Amazon Alexa customer feedback into positive and negative.- Utilized Python, SQL, Data visualization, ML libraries to train and build the model using Flask.- Role : Developer- Link and Results: https://github.com/athulya-ajayakumar/Sentiment-Analysis

EXTRA-CURRICULAR AND ACHIEVEMENTS	
Achievements	<ul style="list-style-type: none">▪ Pursuing Online Diploma in Data Science and Programming from IIT Madras (Sept. 2021- Ongoing)▪ Top 30 team in Health Hackathon 2022▪ Participant at Bootcamp Bonanza (Codecademy) (25 Jan – 27 Jan 2022)
Responsibilities	<ul style="list-style-type: none">▪ Currently Literary Club member (2022-ongoing)
Extracurricular	<ul style="list-style-type: none">▪ Attended 2-day workshop at Cranes Varsity on various topics like IOT etc.▪ Participated in Smart India Hackathon (Jan 2023)▪ 3rd Place, AdvITYa (Intra-University Chess Competition) (Feb 7)

ADDITIONAL INFORMATION	
Hobbies	<ul style="list-style-type: none">▪ Reading Novels (Mostly fiction and crime thrillers)▪ Chess (Lichess rapid rating 1373, chess.com rating 1305)▪ Playing Instruments (Guitar and Keyboard)
Languages	<ul style="list-style-type: none">▪ English, Hindi, Malayalam