

Marut Kashyap

Mumbai marutkashyap.official@gmail.com 7595959837 LinkedIn GitHub

Education

ACG Parnell College, Auckland, New Zealand	Aug 2014 – May 2019
Delhi Public School, Kolkata 12th Grade: 91%	May 2019 – April 2021
Vellore Institute of Technology, Vellore, Tamil Nadu CGPA: 8.6	Sept 2022 – Present

Projects

Spotify Music Discovery System	Sept 2024 – Nov 2024
<ul style="list-style-type: none">Developed a Spotify recommendation engine using the KNN algorithm, integrated with a user-friendly interface to allow customized preferences.Achieved an accuracy rate of 96.5% through algorithm optimization and testing.	
Autism Spectrum Classification	June 2024 – July 2024
<ul style="list-style-type: none">Developed a machine learning-based system to detect Autism Spectrum Disorder (ASD) using survey data and implemented Random Forest to achieve 98.3% accuracy.Enhanced diagnostic efficiency with a web-based interface for real-time predictions, emphasizing early intervention.	
Basic Dictionary	June 2024
<ul style="list-style-type: none">Created a dictionary application using EJS for word meaning search, showcasing web development skills.	
Blog API Project	Feb 2024
<ul style="list-style-type: none">Built a full-stack blog website using JavaScript, EJS, and Axios middleware, with add, update, and delete functionalities.	

Certifications

Externship on Artificial Intelligence using Google TensorFlow powered by Google Developers	June 2024 – July 2024
Microsoft Certified: Azure AI Fundamentals (AI-900)	June 2024 – July 2024
IIT Madras BS Degree in Data Science (Foundation Level)	Jan 2024 – Dec 2024
Web Development Bootcamp Certificate	Aug 2024

Skills

- Programming Languages: C, C++, Python, R, Java, JavaScript
Technologies: Machine Learning, ReactJS, NodeJS, Express, PostgreSQL
- Tools: Git, TensorFlow, Flask, Figma
 - Subjects: DSA, OOPS, DBMS, Software Development, Operating Systems.

Languages

- English – Fluent (Written and Spoken)
- Hindi – Native
- French – Intermediate