

JALALUDHEEN H

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Career Objective:

Aspiring Software Developer with expertise in Python, Machine Learning, and Full Stack Development. Proficient in developing AI-driven applications, web-based solutions, and backend systems. Skilled in libraries like NumPy, Pandas, Matplotlib, and frameworks like Flask and Django. Passionate about innovation, problem-solving, and building scalable IT solutions. Seeking an opportunity to apply my technical expertise in a dynamic and growth-oriented environment.

Education:

COURSES	YEAR OF PASSING	NAME OF THE INSTITUTION	PERCENTAGE
MCA	2025	Jamal Mohamed College, Trichy	76
B.Sc. Computer Science	2023	Jamal Mohamed College, Trichy	81
HSC	2020	K.A.P Viswanathan Higher Secondary School, Trichy	65
SSLC	2018	Government Boys Higher Secondary School, Kulithalai	67

Technical Proficiencies:

- **Programming Languages** : Python, Core Java, HTML, CSS, MySQL
- **Machine Learning** : K-Nearest Neighbors (KNN), Linear Regression, K-means Clustering, Etc.
- **Version Control** : Git, GitHub
- **Frameworks & Libraries** : Flask, Django (Basics), NumPy, Pandas, Matplotlib, Scikit-learn
- **Operating System** : Windows 10, Ubuntu

Projects / Internship:

- **Flight Ticket Reservation System (Backend)** – Developed a flight ticket reservation system using Python, focusing on backend functionalities such as ticket booking, availability management, and separate login sections for passengers and cashiers.
- **Autism Spectrum Disorder Prediction** – Developed a machine learning-based system to predict Autism Spectrum Disorder using **Python, ML, MySQL, HTML, CSS and JavaScript**. Focused on **data preprocessing, feature extraction, model training, and evaluation** to improve prediction accuracy. Designed a **user-friendly web interface** using HTML, CSS and JavaScript, integrated with Flask for backend functionalities. Utilized MySQL for **efficient data storage and retrieval**.
- **Internship** on Full Stack Development - ILIFE Technologies, Trichy.

Certificates / Achievements:

- Completed a 2-month **Python** course at T4TEQ Software Solution, Trichy
- Completed a 1-month **Machine Learning with Python** course at T4TEQ Software Solution, Trichy
- Completed a 7-day certificate course on **R Programming** at Jamal Mohamed College, Trichy
- **TCS NQT(National Qualifier Test)** – Scored 63.24%
- Completed **English Typewriting** (Lower) with Distinction

Skills:

- Expertise in **Python, SQL, and Web Technologies**.
- Strong **problem-solving, debugging, and optimization skills**.
- Excellent written and verbal **communication skills**.
- Quick learner with a passion for adopting **new technologies**.

Personal Information:

- **Date of Birth** : 23/04/2003
- **Languages Known** : English, Tamil
- **Nationality** : Indian
- **Gender** : Male

Declaration:

I hereby confirm that the information given above is true to the best of my knowledge.

Place : Kulithalai

Date :

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