MONIEESH S

CONTACT

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in LinkedIN

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Technical Skills:

- HTML5, CSS
- Python, JavaScript
- SQL
- MERN Stack

Areas of Interest:

- AI
- ML & DL
- Data Science
- Data Analytics

Hardwares:

- NVIDIA Jetson Nano AI Board
- Raspberry Pi AI Model B Board

Career Objective:

To obtain a challenging position in a high-quality engineering environment where my resourceful experience and academic skills will add value to organizational operations.

Educational Qualification:

- **BTech Artificial Intelligence andData Science**
  Erode Sengunthar Engineering College   2025
  85%(Upto 6th Semester)

- **HSC**
  KSR. Matric. Hr. Sec. School   2021
  88%

- **SSLC**
  KSR. Matric. Hr. Sec. School   2019
  80%

Conferences and Publication:

- IMUN-2022: Presented an innovative idea by representing UNESCO committee at **Manila,Philippines.**

- ICMDRSE-2023: Presented a paper (startup plan) in the conference at **Kuala Lumpur, Malaysia**.

- **SCOPUS Publication** of an article named "INFY GEN" at 6th ICMDRSE May 2023, KualaLumpur,Malaysia. Organized by IFERP.

Awards:

- "Honorable Mention Award" for an innovativeidea by **IMUN Philippines** Nov 2022.
- **"Best Achiever Award"** during the academic year 2022-2023 by Erode Sengunthar Engineering College.

Certifications:

- **OpenSAP**

  1. Generative AI at SAP

- **Infosys Springboard**

  1. Introduction to Deep Learning
  2. Introduction to Artificial Intelligence
  3. Introduction to R
  4. Software Engineering
  5. DBMS I
  6. DBMS II
  7. Explore ML using Python

Extra-Curricular:

- **NCC Cadet (Air Force)**
  - CATC Camp, June 2017
  - RDC Camp, August 2017
  - 'A' GRADE Exam, May 2018
- **NSS Volunteer**
- **TQI** Member
- **JCI** – National Level Talent Search Exam, July 2017

Viz-Tools:

- Power BI
- Tableau

Experiences:

- **ARMIA SYSTEMS PVT.LTD.**
  Kochi
  Software Developer
  May 2025 - Present (Remote)

- **ASOKUMAR ES PVT**
  Puducherry
  AI Engineer
  July 2024 - Present (Hybrid)

- **EDUDHARMA.PVT.LTD**
  Coimbatore
  Operation Executive
  Sept 2022 - Oct2022(On Site)

Projects:

1. AI-Driven Autonomous Vehicle

- **Description:** Developed an autonomous vehicle leveraging NVIDIA Jetson AI Nano Board and Raspberry Pi Model B for real-time path detection and obstacle avoidance.
- **Language Used:** Python

2. Stock-Market Prediction

- **Description:** Developed and implemented a stock market prediction model utilizing machine learning algorithms to analyze historical data for forecasting future price trends, enhancing investment decision-making.

- **Language Used:** Python

3. Brain Tumor Detection

- **Description:** Developed a brain tumor detection model using advanced image processing and machine learning techniques for early, accurate tumor identification and improved diagnostic support.

- **Language Used:** Python

Hobbies:

- Reading Books
- Meditation

Soft Skills:

- Tolerance
- Communication
- Negotiation
- Adaptability
- Decision-Making
- Time Management
- Creativity

Paper Presentations:

- Presented a paper titled "MIMO Technology" and won the **First prize** at Excel Engineering College, May 2022.

- Presented a paper titled "Infy Gen" and won the **"Best Performer Award"** at Kongu Engineering College, April 2023.

- Presented a paper titled "Edge Computing" and won the **First prize** at Muthayammal Engineering College, February 2023.

- Participated in various paper presentations and non-technical events.

DECLARATION:

I hereby declare that the information furnished above are true to the best of my knowledge.

[Monieesh S]