JOSE HIPTLIN N

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🌐 https://hiptlin.github.io/my_portfolio/ | 🔗 https://www.linkedin.com/in/jose-hiptlin-628904268
◈ https://github.com/Hiptlin

SUMMARY

Dynamic AI Engineer and Full Stack Developer with hands-on experience in deploying AI/ML solutions and building scalable applications. Skilled in Python, machine learning (ML), deep learning (DL), API development, and IoT integration. Passionate about leveraging cutting-edge technologies to deliver high-impact, data-driven solutions

PROJECT EXPERIENCE

AI Chatbot with BERT, Engineering Executive   Jan 2024 - May 2024t

- Developed a web-based chatbot leveraging BERT for NLP tasks, achieving 90% accuracy in addressing student and parent queries.
- Engineered the chatbot's backend using RESTful APIs and integrated it with a responsive frontend to enhance user experience.
- Collaborated with stakeholders to align chatbot features with user requirements, ensuring high engagement and satisfaction.

AI Paper Correcting Robot, Engineering Executive   Oct 2024 - Present

- Designed and implemented an AI-driven system for automated paper correction, combining LLM, RL, and DL techniques.
- Enhanced error detection capabilities by 30% through ML-based grammar and context analysis.
- Built an end-to-end pipeline from data ingestion to scoring, significantly reducing manual workload and improving accuracy.

Parkez: Vendor Connect App, Engineering Executive   Jan 2025 - present

- Designed and developed an innovative parking app integrating number plate detection technology and IoT systems.
- Created a working prototype demonstrating real-time number plate recognition and seamless parking space allocation.
- Managed end-to-end project implementation, ensuring timely delivery within budget.

EDUCATION

Under Graduate   Nov 2022 - present

United Institute Of Technology, Coimbatore
B-Tech (Artificial Intelligence & Data Science)
Graduating with GPA 8.3

HSC   June 2021 - May 2022

The Hope Matric Hr Sec School, Tirunelveli
Graduated with 62.7%

SSLC   June 2019 - March 2020

The Hope Matric Hr Sec School,Tirunelvel
Graduated with 84.6%

TECHNICALSKILLS

- **Languages & Frameworks:** Python, JavaScript, HTML/CSS, Node.js, React
- **ML/DL Tools:** TensorFlow, PyTorch, scikit-learn, OpenCV, Neural Network
- **APIs & Backends:** RESTful APIs, Flask, FastAPI, MongoDB
- **Cloud & Deployment:** AWS (EC2, S3), Docker, Git
- **IoT & Automation:** Embedded systems, sensor integration, IOT
- **UI/UX:** Figma, React Native, HTML, CSS, JavaScript
- **Other:** Project Management, Agile Development, Data science

LANGUAGES

- Tamil
- English
- Hindi
- Malayalam

CERTIFICATIONS

- Data Science – Great Learning
- Python – Udemy
- Figma – Udemy
- C Certification – Bharathidasan University

AWARDS & ACTIVITIES

- Participated in various hackathons and project-based learning initiatives, gaining valuable experience and exposure.

DECLARATION

- I hereby declare that the information provided above is true and accurate to the best of my knowledge and belief. I take full responsibility for the correctness of the details mentioned in this resume.