# SIVASHANKAR P

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## **OBJECTIVE**

Passionate AI/ML enthusiast with a strong academic background and hands-on expertise in Generative AI, Deep Learning, and software development. Proficient in Python, TensorFlow, and NLP, with a proven ability to design and deploy AI-powered applications. Seeking a challenging role to drive innovation and deliver impactful AI/ML solutions.

## **EDUCATION**

**SRM University**, MCA With Specialization In Generative AI

• CGPA: 9.02

VIT University, B.Sc in Computer Science

• CGPA: 9.02

#### TECHNICAL SKILLS

Full Stack Development: HTML, CSS, JavaScript, React, Flask, Python, MongoDB

**Programming:** C++, Java, Python

Data Analyst: Python, Pandas, Numpy, Matplotlib, Tableau

Database: MySQL, Oracle

Concepts: TensorFlow, Keras, Machine Learning, Deep Learning, Generative AI, NLP

**Soft Skills:** Problem Solving, Adaptability, Teamwork, Communication.

## **PROJECTS**

### AI-Powered E-Learning Assistant – Final Year Project

• Developed a chatbot-powered e-learning platform to provide personalized learning support. Integrated generative AI models for natural interaction.

#### Database for NGO Project - Help The Need

 Designed and implemented a database system to manage resources and analyze data, enabling the NGO to make data-driven decisions and allocate resources efficiently.

## **Railway Reservation System**

 Built a user-friendly web application for train ticket booking, streamlining processes for both passengers and administrators.

#### PROFESSIONAL EXPERIENCE

# Elevate Labs: AI/ML Intern(May 2025 - June 2025)

 Applied machine learning algorithms to complete given set of tasks. Built and trained an LSTM-based deep learning model to forecast stock price movements. Preprocessed real-world stock datasets, implemented feature scaling, and visualized predictions.

#### **ACHIEVEMENTS**

- Led the organization of a 3-day Ethical Hacking workshop, facilitating hands-on learning for 100+ peers and coordinating with faculty and speakers.
- Student volunteer at graVITas a national level tech fest in VIT

#### **CERTIFICATIONS**

- 1.completed Machine Learning course in Columbian University
- 2.completed AWS Virtual Internship Under AICTE
- 3. currently learning additional courses in Udemy and Googlecloud skill boost in ML, Generative AI, devops.