Akilesh M

Full Stack Developer

📞 Contact

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👤 About Me

I am a Python Full Stack Developer with a robust foundation in front-end and back-end technologies. Currently pursuing a Bachelor of Technology in Artificial Intelligence and Data Science at Coimbatore Institute of Engineering and Technology (CIET) (2023–2027), I am a creative thinker and an effective team leader. My strengths lie in problem-solving and delivering innovative solutions. Driven by a passion for continuous learning and collaboration, I am committed to expanding my expertise and contributing meaningfully to the tech industry.

🌐 Language

- English
- Tamil

Interests

- Artificial Intelligence applications
- Full-stack development
- Collaborating on innovative tech projects

🎓 Education

- **Higher Secondary Education** 2022 - 2023
  I completed my higher secondary education in 2023 at Sri Swamy Matriculation Higher Secondary School, Salem. During my time there, I developed a strong foundation in problem-solving and critical thinking, which served as a catalyst for my academic pursuits and passion for technology, particularly in Artificial Intelligence and Full Stack Development.

- **Certifications** 2023 - 2024
  Python Full Stack Web Development (Django)
  TCDS Computer Education, Salem
  Completed: June 30, 2024

🧩 Technical Expertise

- **Full Stack Development**
  Proficient in both front-end and back-end development with expertise in Python, JavaScript, HTML5, CSS3 and Django.

- **Machine Learning & AI Integration**
  Ability to integrate machine learning algorithms into web applications using Python libraries like TensorFlow, Keras, Scikit-learn, and PyTorch.

- **Database Management**
  Strong experience working with SQL (PostgreSQL, MySQL) and NoSQL databases (MongoDB), including database design, optimization, and complex queries.

- **Data Science & Analytics**
  Skilled in data analysis, data visualization (using Matplotlib, Seaborn), and statistical modeling with proficiency in Python-based tools like Pandas, NumPy, and Jupyter Notebooks.

🧩 Soft Skills

- Creative Problem Solving
- Leadership & Team Collaboration
- Adaptability & Continuous Learning
- Time Management & Multitasking
- Communication & Presentation Skills

⚙ Tools

- VS Code
- PyCharm
- Tableau
- Canva