YOGENDIRAN SP

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[Leetcode](#) [Github](#) [LinkedIn](#) [Hackerrank](#) [Skillrack](#)

SUMMARY

Aspiring Machine Learning Engineer with a strong foundation in Artificial Intelligence and Machine Learning, currently pursuing a degree at St. Joseph's College of Engineering, Chennai. Passionate about Neural Networks, Deep Learning techniques, and Generative AI, with hands-on experience using Python, C, C++, and Java. Skilled in data manipulation and analysis with Pandas and proficient in VSCode and Jupyter Notebook. Enthusiastic about applying AI-driven recommendation strategies, inspired by platforms like Spotify, YouTube, and Netflix. Also interested in web development (excluding React) and eager to build scalable and innovative AI solutions. Seeking opportunities to enhance expertise and contribute to cutting-edge AI advancements.

EXPERIENCE

Full Stack Web Development Intern ⎘   *February – March 2025 (Remote)*
Next Gen Employability Program | EY GDS & AICTE

- Built a complete e-commerce web application using the MERN Stack, featuring product listings, user authentication, and shopping cart functionality.
- Developed RESTful APIs with Node.js and Express.js and managed dynamic data using MongoDB.
- Designed a responsive, interactive frontend using React.js, focusing on smooth navigation and user experience.
- Strengthened full-stack development skills through hands-on project work, under mentorship from industry professionals at EY GDS.

SKILLS

- **Programming Languages:** C, C++, Python, Java, JavaScript
- **Web Developing:** HTML, CSS
- **Tools/Platforms:** Git, VS Code, Cursor, Jupyter Notebook, Google Colab, Microsoft Office
- **Databases:** MySQL, MongoDB

EDUCATION

Artificial Intelligence and Machine Learning | Bachelor of Technology   *Aug 2024 - Present*
St. Joseph's College of Engineering, Chennai

Computer Science and Mathematics | Higher Secondary Schooling   *June 2022 - May 2024*
Madras Christian College Higher Secondary School, Chennai

CERTIFICATIONS

- Python for Data Science - **NPTEL Online Certification**
- AWS Certified Machine Learning - AIML Services**: Skillsoft**
- Introduction to Machine Learning**: Great Learning**
- Introduction to Data Science**: Infosys Springboard**
- Java Certification Course: **Programming Hub**
- HTML Certification Course: **Programming Hub**
- CSS Certification Course: **Programming Hub**
- MongoDB Certification Course: **Programming Hub**
- JavaScript Certification Course: **Programming Hub**