


# Sabarinathan Venkatesan

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## Skills

**Programming Languages:** Python, HTML5, CSS, MySQL

**Technologies & Tools:** Artificial Intelligence, Data Structures & Algorithms, Data Science, Excel, PowerBI, Opencv, Github, Blockchain,

**Others:** Problem-solving, Teamwork, Communication, Time Management, Adaptability

## Work Experience

**FullStack Intern | LiveWire, Salem (On-site)**

(Sep '24 - Nov '24)

Developed a scalable E-commerce platform with secure payment integration, focusing on seamless performance, user-centric design, and utilizing modern technologies like Node.js, JavaScript, Bootstrap, HTML, CSS, and Stripe.

**AI Intern | Codsoft IT Services (Virtual)**

(Dec '23 - Jan '24)

Completed an AI internship, implementing real-world projects to enhance practical skills and deepen expertise in AI technologies. Focused on Python programming, machine learning, NLP, data science, neural networks, OpenCV, and Tkinter.

## Project Works

**YAAEOS - E-Com Website**

Created a dynamic online store with a responsive design for an intuitive shopping experience. Enabled easy product browsing, cart management, and a streamlined checkout process. Integrated secure payment processing for safe and efficient transactions.

**ChatAssist - AI Powered Bot**

Developed an AI chatbot web application that engages users with real-time, interactive conversations and dynamic responses. Integrated multiple APIs to enhance functionality and improve user interaction. Tools: Python, HTML, CSS, JS, APIs

**GDrive Web 3.0 - Blockchain Powered Storage Platform**

GDrive Web3.0, a project leveraging blockchain technology to enhance data security and decentralized file storage, showcasing a forward-looking approach to online file management

## Education

**B.Tech AI & DS | Mahendra College of Engineering**

CGPA: 7.91 | (Nov '22 - Present)

- Studying core AI and data science concepts, including machine learning and data analysis.
- Completed projects like an AI chatbot and an RGB value extractor using Python.
- Currently enhancing practical knowledge through internships and certifications.

**XII (State Board) | Gugai Hr. Sec. School**

Percentage: 65.5% | (2022)

- Completed 12th Grade in Computer Science,
- Skills Developed: Interested on Solid Foundation in Programming.

## Achievements & Certifications

- Microsoft Azure AI Fundamentals
- Reached Level 2 in the TNSDC Web Tech Competition
- I secured the 5th position in the Cybersecurity CTF Challenge.