

GOUTHAM T



Software Developer

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Summary

Aspiring Full-Stack Developer with hands-on experience building dynamic web applications, PWAs, and backend services using JavaScript, React, Node.js, Express.js, and MongoDB. Strong foundation in Python, machine learning, and API development, with a focus on creating clean, scalable, and user-friendly solutions. Passionate about solving real-world problems, improving system performance, and continuously learning new technologies to deliver high-quality software.

Experience

Machine Learning Intern

Mitsuba

04/2023 - 05/2023 Chennai, TN

An automotive company that specializes in electrical components and engineering solutions

- Assisted in developing and testing machine learning models for real-world applications.
- Worked with datasets to clean, preprocess, and analyze data for improving model accuracy.
- Supported the team in implementing algorithms and integrating ML solutions into existing systems.
- Collaborated with engineers to document processes, debug issues, and enhance efficiency.
- Gained practical exposure to applying ML concepts in an industrial environment.

Junior AI Developer

Sporada Secure India Private Limited

11/2024 - 01/2025 Coimbatore, TN

Innovative tech company specializing in AI and secure software solutions

- Developed and integrated RESTful APIs to serve dynamic data to JavaScript-based front-end applications, improving user interactivity.
- Built internal automation tools using Node.js and Puppeteer.js to streamline QA and monitoring processes.
- Contributed to testing, debugging, and reviewing code for multiple AI-driven features, ensuring quality and performance.
- Collaborated with cross-functional teams to design and implement scalable solutions that enhanced application efficiency.
- Gained hands-on experience in Python, machine learning algorithms, and API development.

Education

B.Tech Artificial Intelligence and Machine learning

Sri Shakthi Institute of Engineering and Technology

10/2021 - 05/2025 Coimbatore, TN

Certification

Python for Machine Learning

Enhanced ML expertise through practical application of Python in machine learning.

HTML Workshop

Strengthened web development skills focused on HTML and Best practices.

Internship at Verzeo

Gained hands-on cybersecurity experience through an internship in a tech-oriented environment.

Skills

- HTML5
- CSS
- JAVASCRIPT
- REACT
- MONGO DB
- TAILWIND CSS
- NODE.JS
- PostgreSQL
- EXPRESS.JS
- Rest API
- PYTHON
- MACHINE LEARNING

Projects

Gaming Website

10/2025 - 10/2025

Developed an gaming website utilizing dynamic data interactive styling and user-friendly features.

- Developed a Gaming Website with gaming related content with some Dynamic functions to handle them wiser.
- Built a Front-End gaming website that allows users to browse products, add items to cart, and make purchases, with an interactive and user-friendly interface.

Progressive Web Application

24/2025 - 25/2025

Created a PWA with app-like UI supporting both online and offline usage.

- Built modular pages: Home, Dashboard, Profile, Settings
- Integrated service workers for offline caching and uninterrupted use.
- Added installable capabilities and optimized loading performance.
- Improved user experience with responsive design and smooth routing.