# KARTHIKEYAN S

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#### **EXECUTIVE SUMMARY:-**

Experienced in Django, Python, web technologies, and database management, with a strong focus on developing scalable web applications.

#### Skills

Programming Language:- Core Python, Intermediate Of Java & Java-Script

**Web-development:-** HTML,CSS,Django & BootStrap **Database Management:-** MySQL & MongoDB

Version Control:- Git & Github

# **Projects**

## **Muscle Nation - An online Web application**

(Oct 2023- Feb 2024)

 Created a responsive UI using front-end technologies and developed server-side functionality with Python and Django. Managed SQL and NoSQL databases, ensuring seamless performance through RESTful APIs and testing.

# Stopwatch and a Tic-Tac-Toe application (Associated with Prodigy infotech)

- Developed a dynamic stopwatch application that enhances time management through intuitive user interface design.
- Precise timing features, and customizable settings, improving user productivity and experience.

## **Professional Experience**

## Web Developer Intern in Prodigy Infotech:-

(Sept 2024 - Oct 2024)

• Enhanced skills in UI/UX design, contributing to a dynamic portfolio, stopwatch, and Tic-Tac-Toe app development.

### Web developer intern in GAOtek .inc :-

(Sept 2024 - Jan 2025)

- Gained hands-on experience with WordPress and WooCommerce, creating and managing e-commerce sites.
- Learned to optimize web hosting solutions using Hostinger, enhancing site performance and user experience.

# **EDUCATION**

Course	Institution	CGPA/%	Course Completion
B.E in Mechanical	St .Joseph's College of Engineering	8.2( upto 6th Sem)	Oct 2021- May 2025

#### **Certifications & Skills**

- Full Stack development -- Covered HTML, CSS, JavaScript, SQL and Django.
- Business English Certificate English Proficiency
- Qcad -- Skilled in 2D drafting and design
- Python -- Experienced in scripting, web development (Django), and building RESTful APIs
- Github -- Skilled in version control, managing repositories, branching, and collaboration workflows.
- **Bootstrap** -- Certified in Bootstrap (v5.x), with experience using its latest features like Flexbox and custom utilities.
- MongoDB -- Integrated MongoDB with Python (Django), ensuring seamless communication between the application and database.