

GOKULA KRISHNAN VENKATESAN

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Education

Government College of Engineering
BE in Mechanical Engineering – CGPA: 7.74/10.0

Aug. 2021 – May. 2025
Tirunelveli, TamilNadu

Technical Skills

Languages and Frameworks: Python, Java, SQL, HTML, CSS, JavaScript, Django, Bootstrap
Development Tools and Platforms: Git, GitHub, VS Code, MySQL

Projects

DietTrack | Python, Django, HTML, CSS, Bootstrap August 2023

- Recognized the need for a nutritional tool to find food calorie values and calculate exercise time to burn the calories.
- Designed and built a web application leveraging an API, featuring a UI for food search and nutritional understanding.
- Integrated with a nutrition API which has 100,000+ food items with a responsive UI, provided interactive charts for nutritional values, and calculated exercise time.

ShortUrl | Python, Django, HTML, CSS, Bootstrap June 2023

- Designed a user-friendly URL shortener web application using Django, enhancing link sharing.
- Utilized modern web tech for responsive, memorable short links and added login authentication to track created URLs
- Simplified long URL sharing on social media with efficient, visually appealing short URLs stored in a user-specific table.

Tasky | HTML, CSS, JavaScript April 2022

- Developed a responsive to-do list web application, facilitating task management and real-time completion tracking
- Implemented features such as task addition, completion toggling, and categorized task lists.

Experience

Kartexa, Startup April 2023 – June 2023

Backend Developer Intern Remote

- Aimed to establish a user-friendly internship and job portal similar to Unstop to connect 10,000 job seekers with internship and job opportunities.
- Implemented a secure relational database to ensure optimal website functionality and performance upon launch.
- Constructed a secure Django backend, including job posting and recommendation systems, ready for deployment.

IIT Bhubaneswar October 2022 - March 2023

Campus Ambassador For E - SUMMIT ' 23 Tirunelveli, TamilNadu

- Boosted E-Summit '23 awareness by 20% using engaging social media and word-of-mouth promotion.
- Increased student participation by 50% through compelling content and fostering communication and leadership skills.

Achievements

- Flipkart GRiD 5.0: Participated in the software development track 2023 organized by Flipkart.
- Google Kickstart Round F: Ranked 6872 among 50,000+ contestants in the year of 2022
- Leetcode: [Contest Rating: 1,340]

Certifications

Data Structures Algorithmic Thinking and Problem Solving OOP

Leadership / Positions

Placement Coordinator