GOKULA KRISHNAN VENKATESAN

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Education

Bachelor of Engineering   **Aug. 2021 – May. 2025**
Government College of Engineering – CGPA: 8.01/10.0   *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.

Minesweeper | *Java* ⓞ   **August 2024**
- Developed a console-based Minesweeper game in Java, featuring mine placement, flagging, and cell revealing with backtracking algorithms.
- Implemented a real-time text interface for user interactions and input validation, enhancing the gameplay experience.

Experience

Ceesark 🔗   **January 2024 – June 2024**
Software Developer Intern   *Chennai, TamilNadu*
- Contributed to Netclub, a web-based platform for tennis players, to enhance game improvement
- Enabled **3 key functionalities**: scheduling matches, local match scoring, and facilitating peer connections.

Kartexa, Startup 🔗   **April 2023 – June 2023**
Backend Developer Intern   *Remote*
- Aimed to establish a user-friendly internship and job portal to connect around **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 using engaging social media and word-of-mouth promotion.
- Increased student participation by **30%** through compelling content and fostering communication and leadership skills.

Achievements

- **Google Kickstart** 🔗 **:** Secured **6,872th place** among **50,000+ participants** in Google Kickstart Round F **2022**
- **Flipkart GRiD 5.0** 🔗 **:** Actively contributed to the software development track **2023** organized by Flipkart.
- **Leetcode** 🔗 **:** Earned a **contest rating of 1,355** on LeetCode through competitive programming challenges.
- **Solved 250+ problems on Leetcode and secured top 90% position among the contestants.**

Certifications

Data Structures 🔗   Algorithmic Thinking and Problem Solving 🔗   Object Oriented Programming 🔗

Leadership / Positions

- **Placement Coordinator:** Coordinated **placement for 150+ students**, increasing success rates by applying strategic planning techniques.