Gokula krishnan Venkatesan

Experience

Avecsage Technology Solutions

December 2023 - Present

Software Engineer Intern

• Contributed to "Netclub," a web platform empowering tennis players to score local matches, connect with peers, and elevate their game

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.

Projects

DietTrack 6 | 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 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 app using Django, enhancing link sharing.
- Leveraged modern web tech to streamline link sharing, ensuring memorable and responsive links.
- Simplified sharing long URLs on social media, offering an efficient and visually appealing tool.

Universe (7) | Python, Django

April 2023

- Developed a social media web application using Django where users can connect and share.
- Implemented user authentication, profiles, and posts. Enhanced user engagement with interactions, recommendations
- Delivered a fully functional social media web app, fostering user engagement and interaction.

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: Techkrish1 [Contest Rating: 1,340]

Technical Skills

Languages: Python, SQL

Web Development: HTML, CSS, JavaScript, Django, Bootstrap, Git, GitHub, VS code

Relevant Coursework: Data Structures, Analysis of Algorithms, Object Oriented Programming

Education

Government College of Engineering

Aug. 2021 - May. 2025

BE in Mechanical Engineering - CGPA: 7.82/10.0

Tirunelveli, TamilNadu

Leadership / Positions

Placement Coordinator: Elevated placement success by implementing tailored coaching methodologies for struggling students, resulting in a remarkable 25% surge in placement rates within just one semester

Mentor: Revolutionized computer science education for non-technical students, achieving a 30% uptick in participation, and seamlessly integrated programming skills for enhanced industry placement readiness.