TEJAS SUHAS GODSE

Computer Engineer

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SUMMARY :

Computer Engineering Graduate with a strong technical foundation in DSA, OOP and problem solving. With expertise in Backend and Frontend Development as a Web Developer eager to explore new challenges and continually enhance my skill set.

EXPEERIENCE :

Science Teacher : Vidya Classes (Private Tuition) | Nov 2021 - Mar 2023
- Taught SCIENCE-I subject to 9th and 10th (SSC) students and Teaching is in OFFLINE mode.
- This is part time work I have done during my 3rd and 4th year of engineering.

Mathematics Teacher : Eureka Academy (Private Tuition) | Jul 2020 - May 2021
- Taught MATHEMATICS to 12th Science (HSC) students and Teaching is in ONLINE Mode.
- This is part time work I have done during my 2nd year of engineering.

RELEVENT PROJECTS :

[LIVE LINK] **Online Book Store(Ecommerce Website)** – Frontend and Backend Development
- Successfully deployed my First Freelance Project by implementing a **Fully Functional E-commerce Website** for purchasing local books.
- **Integrated a secure Payment Gateway**, enabling real-time transactions for a seamless shopping experience.
- Established an **Automated Email Notification System** for users, ensuring effective communication.
- Provided flexible options for users, allowing them to choose between **Home Delivery** or **Pickup from the Nearest Store**.
- Implemented **Dealer Registration System**, allowing individuals to register as dealers and serve as local points of sale for regular users.
- **Prime Membership** feature which provides extra discounts for users .
- **Custom Admin Panel** : Real-time tracking of active users, Management of books, coupons, dealers, users, courier's services.
- **Successfully deployed the website on a VPS using Nginx Web Server and Ubuntu OS** and **Automated Deployment using GitHub**.
- **Frontend Stack :** HTML, CSS, Bootstrap, JavaScript, jQuery, AJAX.
- **Backend Stack :** Django, PostgreSQL, Celery, Celery-Beat, Redis.

[LINK] **Cyber Dashboard** – Frontend and Backend Development
- Participated in hackathon by trying to develop a **Cyber Dashboard** aimed at monitoring an organization's environment. Utilized static data from Kaggle, including **phishing, SQL-injection, and KDD datasets**, and implemented machine learning models for cyber threat detection.
- Worked extensively on the backend to display cyber-attack source and destination locations on a world map using Mapbox, providing a visual representation of potential threats.
- Learning - the training and testing of machine learning models to improve the accuracy of cyber-attack predictions.
- **Tech Stack :** Django, SQLite3, HTML, CSS, Bootstrap, ML

[LINK] **Flask Blog Website - Indian Instruments Showcase** - Frontend and Backend Development
- Designed and implemented a sample **Blog Website** aimed at **fostering cultural awareness by showcasing various Indian Instruments**.
- **Integrated sound samples** to offer an immersive experience, allowing users to listen to the sample sounds of each instrument while exploring detailed information to deepen their understanding of the cultural significance.
- Enriched the admin capabilities by **enabling secure login** and **empowering an admin to manage blog posts dynamically**. This included features for adding new posts, deleting outdated content, and editing existing entries.
- Extended functionality to support **file uploads**, allowing admin to enrich blog posts with multimedia content, contributing to a more engaging and informative platform.
- **Tech Stack :** Flask, MySQL, HTML, CSS, Bootstrap.

EDUCATION :

- **Vishwakarma Institute of Information Technology, Pune** | Bachelor of Technology, Computer Engineering | Aug 2019 - May 2023
  CGPA : 9.41
- **Laxmanrao Apte Junior College, Pune** | 12th HSC | Jun 2018 - Jun 2019
  Percentage : 79.23%
- **Ad. D. R. Nagarkar Prashala, Pune** | 10th SSC | Jun 2016 - Jun 2017
  Percentage : 93.20%

SKILLS :

Web Development : Django, Flask, Bootstrap, HTML, CSS, JavaScript, SQL
Languages : Java, C++
Relevant Coursework : DSA , OOPs, Problem Solving
Tools : VSCode, Basic Git Actions

EXTRA-CURRICULAR ACTIVITIES :

- Firodia/Purushottam Karandak : Both are well known drama competition at intercollege level. Participated four processes in Music and backstage.
- NCC Air Wing : I had been part of 3 MAH AIR SQN, PUNE as a CADET for two years and got B certificate during my engineering years.