Meghrajsinh Parmar

BACKEND DEVELOPER | PYTHON & JAVASCRIPT PROGRAMMER

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LinkedIn | HackerRank (Certifications) | Portfolio

Objective

Aspiring backend developer specializing in Python and Node.js, dedicated to solving real-world challenges through innovative software solutions. Passionate about leveraging technical expertise and creative thinking to build scalable, efficient, and impactful applications.

Technical Skills

- **Programming Languages:** Python, Java, R-Language, C
- **Web Development:** HTML, CSS, JavaScript, PHP
- **Frameworks:** Node.js, Flask, Django, Express, Django Rest Framework
- **Databases:** MySQL, MongoDB, PostgreSQL
- **Tools & Platforms:** Git, Figma, VS Code

Education

ITM SLS Baroda University   **2020-24**

B.Tech in Information Technology | **CGPA** : 7.01
Relevant Coursework: Python, Node.js, Django

Projects & Experience

Shram Samarth (Final Year Project)
Duration: February 2024 – May 2024
Role: Backend Developer

Description:

- Designed and developed a web-based platform connecting unskilled laborers with employers.
- Implemented features like QR code-based registration, flexible scheduling, and rating systems for workers.
- Developed backend functionalities for seamless data handling, user authentication, and real-time updates.
- Enhanced accessibility for users with limited digital literacy through intuitive interface design.

Technologies Used:

- **Frontend:** HTML, CSS, JavaScript
- **Backend:** Node.js, MongoDB
- **Tools:** Figma, VS Code

Achievements:

- Received A Grade for the project.
- Presented as a real-world solution for bridging the gap between laborers and employers.
- filtering, and content-based algorithms for recommendations.

BGMI Esports Live Points Standings and Tournament Management System
Technologies: Django, Django REST Framework, PostgreSQL

- Developed a tournament management system to store and manage team and player details, including in-game names.

- Designed a match tracking system to record match results and calculate live points standings dynamically.

- Integrated a scoring algorithm to compute rankings based on kills, placement points, and other tournament rules.

- Built RESTful APIs for seamless data retrieval and updates, ensuring real-time synchronization.

- Structured database models using Django ORM, consolidating teams, players, and matches into a unified esl app.

Music Recommendation System
Technologies: Python, Supervised Learning, Kaggle Dataset

- Built an AI-based system to generate personalized music playlists.
- Used KNN, collaborative

Certifications

- Python, JavaScript, Problem Solving, Software Engineer – HackerRank (2023-2024)
- Hackathon – SVIT University (2022)
- Codeathon – ITMBU (2021)

Soft Skills

- **Problem-Solving:** Developed scalable solutions to optimize backend performance by 20%.
- **Adaptability:** Quick to learn and implement new technologies.
- **Team Collaboration:** Worked effectively in group projects, ensuring deadlines were met.