Bhagyalaxmi Thakre

Python/Django Developer

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Summary

Results-driven **Python/Django Developer** skilled in building **scalable backend systems**, **REST APIs**, and **database-driven applications**. Strong foundation in **Data Structures & Algorithms**, **SQL**, and debugging. Developed projects including e-commerce platforms and accessibility tools. Passionate about clean, maintainable code and solving real-world problems.

Technical Skills

- **Languages:** Python, SQL, DSA
- **Web Development:** Django, REST APIs, HTML, CSS
- **Tools:** Git, GitHub, VS Code, Postman, Linux
- **Strengths:** Backend Dev, API Integration, Scalable Architecture, Debugging

Education

Oriental University, B.Tech in Computer Science
- CGPA: 7.54/10.0

Projects

E-Commerce Website   Feb 2023
- Built a full-stack e-commerce app with authentication, product catalog, shopping cart, and payment gateway.
- Optimized queries and designed a normalized schema for performance and scalability.

Text-to-Speech Converter   Nov 2022
- Developed a multilingual speech synthesis tool using Google gTTS API for accessibility.
- Implemented robust error handling and optimized audio rendering.

Audio Book Generator   Jun 2022
- Built an offline audiobook generator using pyttsx3 to convert large text into speech.
- Designed to support accessibility and long-text batch processing.

Certifications

- HackerRank Software Engineer Intern Certificate – DSA, Problem Solving, Code Optimization
- HackerRank Python (Basic) Certificate
- HackerRank SQL (Basic) Certificate
- Python Data Structures – Great Learning Academy
- Web Application Technologies Django – Univ. of Michigan (Coursera)
- Foundations of UX Design – Google (Coursera)

Relevant Coursework & Practice

- Solved DSA and SQL problems on LeetCode/HackerRank, improving algorithms and optimization.
- Built GitHub projects demonstrating REST API integration and Django scalability.
- Active participant in coding challenges; continuous learner with multiple HackerRank certifications.

Achievements

- 2nd Place – Code Cracking Competition (College Fest)
- 1st Place – Basketball Tournament (College Fest)

Profiles

- GitHub: github.com/bhagyalaxmithakre
- LeetCode: leetcode.com/u/thakrebhagyalaxmi
- HackerRank: hackerrank.com/profile/BHAGYALAXMI_9
- LinkedIn: linkedin.com/in/bhagyalaxmi-thakre-36a610211

Languages

English | Hindi