

Atul Thakre

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LeetCode

LinkedIn

GitHub

Experience

Backend Developer

Intern

BootCoding PVT LTD

Nagpur, Maharashtra

Feb 24 – July 2024

Developed a Python web scraping utility to dynamically scrape MCQ questions from the IndiaBix website using the **BeautifulSoup** library for parsing and **requests** for fetching HTML content.

Designed and implemented **FastAPI**-based REST APIs to scrape and extract question data from IndiaBix by passing the website URL as a request parameter.

AceInt AI-Based Project (Testing Automation)

- Conducted manual and automated testing for the AceInt AI-based platform, covering: Dashboard, Mock Interviews, Mock AI Interviews, Mock Tests, and Company-Specific Modules.
- Developed and executed test scripts using Selenium WebDriver for automated testing.
- Technologies used: Pytest, Selenium WebDriver, Manual Testing.

Education

RTMNU Bachelor of Engineering

Jan 2020 – June 2023

- GPA: 6.8/10

Technologies

Programming Languages: Python, SQL, Java

Frameworks and Libraries: Pytest, Spring Boot, REST API

Developer Tools: VSCode, IntelliJ IDEA, GitHub, Postman

Databases: PostgreSQL, MySQL

Frontend Technologies: HTML, CSS, JavaScript

Testing: Manual Testing, Automation Testing, Selenium WebDriver

Computer Science Fundamentals: Operating Systems, Computer Networking, Object-Oriented Programming (OOPs)

Soft Skills: Project Management, Team Leadership, Public Speaking, Time Management

Projects

CSV Data Upload into Database

Description: Developed a **Spring Boot REST API** to efficiently **upload and process CSV files**. The system ensures **data integrity** by implementing **validation checks and duplicate detection** before persisting records in the database. It is designed to handle **large datasets** with optimized performance.

Technologies: Java, Spring Boot, PostgreSQL, OpenCSV

Leave Application Management System

Description: Designed and implemented a **web-based leave management system** for college faculty. The platform streamlines **leave application, tracking, and approval processes**, reducing **manual paperwork and processing time**. It ensures efficient **leave record management** and enhances accessibility for staff and administrators.

Technologies: Java, Spring Boot, HTML, CSS, MySQL