

# PRATEEK YADAV

## Python Developer

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### SUMMARY

A strong background in Python for web crawling, scraping, and data automation. Proficient in using Python libraries such as **BeautifulSoup**, and **Selenium** to build efficient web crawlers and scrapers, extracting data from various websites including **Google Maps** and handling bulk email distribution. Skilled in developing custom web scraping solutions, automating repetitive tasks, and processing data from Excel and CSV files for enhanced accessibility and analysis.

In addition to web scraping, I have hands-on experience with **Django** for building scalable web applications, and a basic understanding of **Express**, **Node.js**, and **API integration**. Currently working remotely as a **Front-End Developer**, where I focus on building responsive, user-friendly interfaces. Led the development cycle of a **cake delivery website**, covering **UI/UX design**, **database management (MongoDB, MySQL)**, and API integration. Known for my strong problem-solving skills and optimizing code for performance and efficiency.

### EXPERIENCE

#### Frontend Developer

**GrowUpNext** 10/2022 - Present Kanpur, India  
It Based Company

- **Frontend Development (Remote):** Currently working as a frontend developer, designing and implementing responsive, user-friendly interfaces for web applications.
- **Web Scraping & Automation:** Leveraged Python for web scraping tasks, including Google Maps API data extraction and bulk email distribution.
- **Data Processing:** Built Python scripts to read and process data from Excel and CSV files, improving data accessibility and analysis.
- **Cake Delivery Website:** Leading the full development cycle of a cake delivery website using Express, MongoDB, Node.js, including UI/UX design, database management, and API integration.

### INTERNSHIP

#### Jr. Python Developer

**Karen Engineering Reality** 11/2024 - Present Gurugram, Haryana  
Business Consulting Firm

- **Web Crawling & Scraping:** Proficient in using Python libraries such as BeautifulSoup, Scrapy, and Selenium to build automated web crawlers and scrapers for data extraction from a variety of websites.
- **Google Maps Data Extraction:** Built automation scripts to extract business-related information, including emails, from Google Maps and other websites, enhancing data collection efficiency.
- **Custom Web Scraping Solutions:** Designed and implemented custom scraping solutions to gather data from specific websites based on client needs, ensuring accurate and relevant information.
- **Data Automation:** Improved overall data handling and processing by automating repetitive tasks, saving time and minimizing manual errors
- **Problem Solving & Optimization:** Demonstrated strong problem-solving skills by troubleshooting scraping issues and optimizing scripts for speed and efficiency.

### ACADEMIC PROJECT

#### SEP Doorstep

10/2022 - 04/2023

Developed a complete e-commerce website using Django for back-end logic and HTML, CSS, and JavaScript for front-end development. The project features user authentication with session management, product management, and responsive design for optimal user experience.

- **User Authentication:** Implemented user authentication with session management, allowing secure user login, registration, and session handling.

### SKILLS

Python Django Flask  
HTML CSS JavaScript  
Pandas MongoDB MySQL

### EDUCATION

**Master Of Computer Application (MCA)**  
Dr. A.P.J. Abdul Kalam Technical University  
08/2022 - 05/2024 Lucknow

**Bachelor of Science (B.Sc)**  
Chhatrapati Shahu Ji Maharaj University  
08/2019 - 05/2022 Kanpur

### CERTIFICATIONS

**Certificate Of Computer Application**  
GGES Education Group  
08/2023

**Certificate in Computer Application**  
Business accounting and multilingual  
DTP  
NIELIT  
07/2023

**Certificate in SQL for Beginners**  
Scaler  
04/2024

### LINKS

[github.com/prateek-gith](https://github.com/prateek-gith)

[linkedin.com/in/prateek-yadav-46b3882a3](https://linkedin.com/in/prateek-yadav-46b3882a3)

### LANGUAGES

Hindi

English