

PRIYANSHU PATHAK

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SUMMARY

Software Engineer with experience in Software, backend and frontend development, Skilled in Python, and React.js. Aiming to leverage software development skills, to develop innovative solutions and continue learning and growing in the tech industry.

SKILLS

- **Programming Languages** - Python | C++ | Javascript | Java | HTML | CSS
- **Frameworks and Libraries** - React.js | Node.js
- **Cloud, OS and Tools** - Git | GitHub | AWS SageMaker
- **Databases** - MongoDB | SQL
- **Domain Knowledge** - Backend | Full-Stack | Data Structures | Algorithms

EXPERIENCE

Software Development Engineer (SDE) Intern
CRUV Dimension Pvt. Ltd.

Aug 2023 - May 2024

- Developed and optimized web scrapers using Python, Selenium, and BeautifulSoup, extracting valuable insights from online data sources and improving data accuracy by 95%.
- Processed and analyzed large datasets using **Pandas** and **NumPy** to drive data-driven decision-making.
- Implemented CI/CD pipelines using **GitHub** and **Docker**, improving deployment efficiency.
- Conducted **code reviews** and **testing**, improving code efficiency and maintainability across various development projects.

EDUCATION

Madhav Institute of Technology and Science (MITS)

Bachelor of Technology in **Electronics and Telecommunication Engineering**

CGPA: 8.02/10

Gwalior, MP

2020 - 2024

PROJECTS

NOTES APPLICATION - MERN STACK | [Link ↗](#) | [GitHub ↗](#)

- Built and deployed a web-based chat app using **MERN**.

NEWS APPLICATION - FRONTEND | [GitHub ↗](#)

- Created a web app using **React.js** visualizing and demonstrating latest News in a user-friendly interface.

WEB SCRAPER - PYTHON

- Engineered industrial-level web scrapers for Swiggy, Zomato, and Google Maps, achieving **95%** data extraction accuracy using **Selenium**, **Pandas**, and **BeautifulSoup**.

CERTIFICATES

- Programming for Data Structures and Algorithms using Python. (SWAYAM/NPTEL)
- Design and Analysis of Algorithms. (SWAYAM/NPTEL)
- Introduction to Operating System. (SWAYAM/NPTEL)

ACHIEVEMENTS

- Qualified **GATE 2025** in **Computer Science & IT**, demonstrating strong analytical and problem-solving skills.
- Achieved a **top-7** rank out of 30+ teams in **CODATHON**, a competitive coding event by **IEEE MITS Gwalior**.