

# Arpita Nagmoti

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## OBJECTIVE

- **Computer Engineer | Frontend Developer | Data Engineer Intern** with a strong foundation in Python, Java, SQL/NoSQL, and full-stack web development. Passionate about Data Engineering and Analytics, with hands-on experience in building responsive UI/UX and developing impactful data solutions.
- Data Analyst Internship at Cowbell Cyber, focusing on Python-based automation, data processing, and visualization to support cybersecurity risk modeling and analytics-driven decision-making.
- Certified in **AWS Cloud Practitioner (CCP)**, demonstrating cloud computing knowledge and familiarity with AWS services.

Eager to leverage my technical expertise in a dynamic team environment and contribute to innovative, data-driven solutions.

## EXPERIENCE

### Data Analyst Intern | Cowbell Cyber

- Utilized Python for data cleaning, preprocessing, and analysis to support cybersecurity risk modeling initiatives.
- Automated data extraction and transformation workflows, improving efficiency of routine tasks by 30%.
- Conducted exploratory data analysis (EDA) on insurance-related datasets to derive actionable insights for underwriting teams.
- Collaborated with the data science team to visualize trends and anomalies using libraries like Pandas, Matplotlib, Boto3, and Seaborn.

### Python Development- Intern | TechnoHacks EduTech

- Completed a Python Development internship, gaining hands-on experience in Python programming and project development.
- Worked on real-world projects, enhancing coding proficiency and problem-solving skills
- Recognized for consistent performance and dedication to tasks.

## CERTIFICATIONS

- **AWS Certified Cloud Practitioner Practitioner (AWS CCP)**
- **Kirti Technology** (Introduction to Programming Using Java)
- **Microsoft Certified (2022)** (Introduction to Programming Using Python)



## SKILLS AND INTERESTS

|                               |   |
|-------------------------------|---|
| <b>Programming Languages</b>  | Java, Python, JavaScript  |
| <b>Frontend Technologies</b>  | HTML5, CSS3, React.js, Angular                                    |
| <b>Database</b>               | SQL, MongoDB  |
| <b>Version Control System</b> | Git, GitHub   |
| <b>Soft Skills</b>            | Critical thinking, Data-driven decision making, Project ownership |
| <b>Course Work</b>            | AWS, OOP in Python, Computer Networks, Operating System, DBMS     |

## PROJECTS

### Doctor's Appointment Booking System

- Developed a web application using ReactJS to enable scheduling and managing doctor appointments efficiently.
- Integrated MongoDB for secure and scalable data storage and retrieval.
- Designed and implemented user-friendly interfaces and features, ensuring a seamless experience for both patients and doctors.
- Focused on creating a responsive and interactive UI to enhance usability across devices.
- Demonstrated team leadership skills by leading a group of four students in the project's successful execution.

### Continuous Data ELT Pipeline with MongoDB

- Developed a Continuous ELT Pipeline that extracts real-time data from a public API and loads it into MongoDB for scalable storage.
- Utilized Python for data transformation and automated the workflow with Apache Airflow for continuous processing.
- Created a dashboard for visualizing key metrics and enabling data analysis, providing real-time insights.

## EDUCATION

- **Shree Siddheshwar Women's College of Engineering, Solapur** (2022 - 2025)  
Bachelor of Technology in Computer Engineering
- **Solapur Education Society's Polytechnic** (July 2022)  
Diploma in Computer technology
- **Shree Siddheshwar Bal Mandir Madhyamik Shala** (March 2018)  
Secondary (Class X)