

Satyam Rai

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ACADEMIC DETAILS

Examination	University	Year	CGPA/%
B-Tech	IES College of Technology, Bhopal	2019-2023	83.50
12	U.S Academy and Institute, Gorakhpur	2018-2019	73.2
10	P.N National Public School, Gorakhpur	2016-2017	9.2

TECHNICAL SKILLS

- **Languages:** C, C++, Java, HTML, CSS, SQL, SSIS, SQL Server, Python
- **Tools:** Eclipse, VS Code, Jupyter Notebook, GitHub, MS Excel

INTERNSHIP

- **OASIS INFOBYTE** Web Development Intern (Sept 2022 - Oct 2022)
 - Played a role in creating and sustaining websites that are responsive and user-centric, utilizing HTML, CSS, and JavaScript.
 - Worked closely with the development team to introduce new features and enhance the current website's capabilities.
- **Awign Enterprises Pvt Ltd** Tech Agent (Jan 2021-July 2021)
 - At Awign Enterprises Pvt Ltd, I served as a Tech Agent, where my responsibilities included:
 - Providing technical support and assistance to customers.
 - Troubleshooting technical problems and ensuring timely solutions.
 - Collaborating with the team to improve the overall customer support experience.
 - Ensuring customer satisfaction through effective communication and problem resolution.
- **Innovative Business Solution** Python (16 Dec 2019-31 Dec 2019)
 - During a 15-day training at Innovative Business Solution, I gained knowledge in: Employing Python libraries and frameworks for developing data-driven tools, predictive analytics models, and automation solutions. Remaining innovative by staying current with emerging Python tech, ensuring secure, scalable, and maintainable Python solutions for long-term business goals.

PROJECTS

- **College Website.**

Collaborated to improve the college website, enhancing user-friendliness and functionality. Modernized the design, ensuring smooth navigation on all devices. The revamped site now provides comprehensive details on programs, faculty, admissions, and campus events, becoming a valuable resource for students and visitors alike.
- **Potato Leaf Disease Prediction.**

Created a Python-based user-friendly system for detecting potato leaf diseases. The program employs image analysis to identify common issues like late blight and early blight. This proactive tool assists farmers in early issue detection, leading to timely interventions, improved crop yields, and reduced financial losses. The system was developed using a Deep Learning algorithm in Python within the VS Code environment.
- **Loan Prediction.**

Developed a Python program for accurate loan predictions using machine learning. Analyzed historical loan data, conducted extensive feature engineering, and trained models with care. This provides lenders with reliable forecasts for loan approvals or rejections, facilitating informed decisions on creditworthiness and fostering efficient lending practices.
- **Snake Game.**

Designed a Python-based snake game where players control a snake's movement to eat food and grow while avoiding collisions with walls and itself. This classic arcade game offers a fun and interactive experience, enhancing programming skills and providing entertainment.

CERTIFICATIONS

- SQL Server Integration Services LinkedIn Issued Feb 2023.
- TCS iON Career Edge Young Professional TCS iON Issued Jul 2021
- AWS Academy Graduate -AWS Academy machine learning foundation Amazon Web Services (AWS) Issued Dec 2021

STRENGTHS

- Positive Attitude
- Hardworking
- Dedicated
- Motivated
- Reliable
- Professional

INTEREST AND HOBBIES

- Technology-related activities.
- Playing Outdoor Games.