

# Lav Saxena

BTech. Third Year, Information Technology, Amity University Rajasthan

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## Profile Highlights

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- Proficient in C, C++, Python, and front-end web development
- Winner of **1st Place – Innovations Day** and **2nd Place – Whack Hackathon 3.0**
- Demonstrated leadership as Senior Developer at Robotic automation and IoT Labs

## Education

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**Amity University Jaipur B.Tech. in Information Technology**

2023–2027

- CGPA : 8.45/10

**Modern Public School, Farrukhabad, Uttar Pradesh**

2009–2023

## Projects

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**Project: Phishing Website Detection** [\[Link\]](#)

February 2022

**Organization:** Self-Initiated Project

**Brief Description:**

**Tools:** Python, Scikit-learn, Random Forest, Data Preprocessing, Feature Engineering

- Developed a machine learning-based phishing website detection system using URL analysis and feature extraction to identify malicious sites
- Implemented the Random Forest algorithm, achieving 96.22% accuracy in detecting phishing websites..

**Project: Personal Portfolio** [\[Link\]](#)

June 2025

**Organization:** Self-Initiated Project

**Brief Description:**

**Tools:** HTML, CSS, JavaScript, GitHub Pages

- Designed and developed a responsive personal portfolio to showcase projects, achievements, certifications, and technical skills
- Deployed using GitHub Pages with clean UI/UX design principles.
- Serves as a central platform for professional branding and networking

## Skills

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**Programming Languages**

- Proficient in Programming Java,C , Python, HTML5 , CSS .

**Tool,s**

- proficient in Visual Studio Code , Jupyter Notebook, GitHub , AWS basic.

**Other's**

- Learning Potential, Machine learning, Teamwork,,Creativity

## Achievements / Certificates

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- 1st Place at Innovations Day, Amity University Jaipur
- **2nd Place in The Whack Hackathon 3.0 (IEEE Student Branch, AUR)** – Awarded ₹5,100 cash prize for developing an innovative tech solution.
- **Top 20 Finalist – IIT Bombay Techfest.**