

Riya Pandey

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EDUCATION

Amity University

B.Tech in Computer Science & Engineering

Lucknow, UP

Expected Graduation, May 2025

- o **Related Coursework:** Data Structures & Algorithms, Compiler Design, Computer Organization & Architecture, Machine Learning, Artificial Intelligence, Object-Oriented Programming, Generative-AI

EXPERIENCE

PROJECTS

Breast cancer classification using simple neural network:(<https://github.com/RiyaPandey0108/Cancer-detection->)

- Developed a neural network model on Google Colab to detect cancerous cells from medical images. Utilized Python, TensorFlow, and Keras for data collection, preprocessing, model building, and evaluation. Implemented model performance metrics, achieving high accuracy and precision in cancer detection.

ACTIVITIES AND LEADERSHIP

Google Developer Student Group Amity University Lucknow Chapter

Member

Lucknow, UP

Aug 2021– Present

- Attended 20+ Events, Speaker Sessions & Tech Talks, Study Jams and Info Sessions on multiple topics such as Android, Artificial Intelligence, Linux Fundamentals, Open Source & Web Campaigns and many more.

Postman Student Expert

- Earned badge demonstrating proficiency in API testing.

Lucknow, UP

Aug 2023 – Present

SKILLS

Programming: Java, Python, JavaScript, HTML/CSS, MySQL, MATLAB, C++

Soft Skills: Problem-Solving, Critical Thinking, Teamwork, Time Management

Communication: Written Communication, Software Documentation